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12

FORTY-FIFTH ANNUAL REPORT

8571

OF THE

DEPARTMENT OF MARINE AND FISHERIES

1911-12

FISHERIES

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST
EXCELLENT MAJESTY

1912

*To Field Marshal, His Royal Highness Prince Arthur William Patrick Albert,
Duke of Connaught and of Strathearn, K.G., K.T., K.P., &c., &c., &c., Governor
General and Commander-in-Chief of the Dominion of Canada.*

MAY IT PLEASE YOUR ROYAL HIGHNESS:

I have the honour to submit herewith, for the information of Your Royal Highness and the legislature of Canada, the forty-fifth Annual Report of the Department of Marine and Fisheries, Fisheries Branch.

I have the honour to be,

Your Royal Highness's most obedient servant,

J. D. HAZEN,

Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, NOVEMBER, 1912.

ERRATUM.

In Appendix No. 4 of this report, on page 203, "Sardines.....cwts." should be "Sardines.....brls."

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DEPUTY MINISTER'S REPORT

To the Honourable

J. D. HAZEN,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit the forty-fifth annual report of the Fisheries Branch of this Department, which is for the fiscal year ended March 31, 1912.

To it are appended nineteen reports, a list of the names of the outside Fisheries staff, and a number of photographs of Canadian fishing scenes, in the following order:—

- No. 1. Fisheries Expenditure and Revenue.
2. Fishing Bounty.
3. Nova Scotia Fisheries.
4. New Brunswick Fisheries.
5. Prince Edward Island Fisheries.
6. Quebec Fisheries.
7. Ontario Fisheries.
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10. Alberta Fisheries.
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12. British Columbia Fisheries.
13. Imports and Exports of Fish.
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15. The Fisheries Patrol Service.
16. United States Fishing Vessel Entries, &c.
17. Oyster Culture.
18. Canadian Fisheries Museum.
19. Fish Breeding.
20. The Outside Fisheries Staff.
21. Photographs.

PELAGIC SEALING QUESTION.

NORTH PACIFIC OCEAN AND BEHRING SEA.

On page XV of the Report for 1910-11 the then standing of this question was explained.

It will be remembered that Article VI of the treaty of February 7, 1911, stipulated that the provisions of that treaty would not go into effect until an agreement had been

concluded with, and ratified by, the governments of Great Britain, the United States, Russia and Japan, looking to the cessation of pelagic sealing in the waters covered by the treaty, for a term of fifteen years.

With a view to concluding such an agreement, it was arranged to hold a conference at Washington, to be attended by two delegates from each of the countries above named.

The Right Honourable James Bryce, O.M., His Majesty's Ambassador at Washington, was appointed first, and Joseph Pope, C.V.O. &c., Under Secretary of State for External Affairs, at Ottawa, second British delegate. The first conference was held on May 11, and almost two months later, on July 7, the following convention was agreed to:—

CONVENTION

BETWEEN GREAT BRITAIN, THE UNITED STATES OF AMERICA, JAPAN AND RUSSIA, FOR THE
ADOPTION OF MEANS LOOKING TO THE PRESERVATION AND PROTECTION OF THE
FUR SEAL. SIGNED AT WASHINGTON, ON JULY 7, 1911.

The United States of America, His Majesty the King of the United Kingdom of Great Britain and Ireland, and of the British Dominions beyond the Seas, Emperor of India, His Majesty the Emperor of Japan, and His Majesty the Emperor of all the Russias, being desirous of adopting effective means for the preservation and protection of the fur seals which frequent the waters of the North Pacific Ocean, have resolved to conclude a Convention for the purpose, and to that end have named as their Plenipotentiaries:

The President of the United States of America, the Honourable Charles Nagel, Secretary of Commerce and Labour of the United States, and the Honourable Chandler P. Anderson, Counsellor of the Department of State of the United States;

His Britannic Majesty, the Right Honourable James Bryce, of the Order of Merit, his Ambassador Extraordinary and Plenipotentiary at Washington, and Joseph Pope, Esquire, Commander of the Royal Victorian Order and Companion of the Order of St. Michael and St. George, Under Secretary of State of Canada for External Affairs;

His Majesty the Emperor of Japan, Baron Yasuya Uchida, Jusammi, Grand Cordon of the Imperial Order of the Rising Sun, his Ambassador Extraordinary and Plenipotentiary at Washington; and the Honourable Hitoshi Dauké, Shoshii, Third Class of the Imperial Order of the Rising Sun, Director of the Bureau of Fisheries, Department of Agriculture and Commerce;

His Majesty the Emperor of all the Russias, the Honourable Pierre Botkine, Chamberlain of His Majesty's Court, Envoy Extraordinary and Minister Plenipotentiary to Morocco, and Baron Boris Nolde, of the Foreign Office;

Who, after having communicated to one another their respective full powers, which were found to be in due and proper form, have agreed upon the following articles:

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ARTICLE I.

The High Contracting Parties mutually and reciprocally agree that their citizens and subjects respectively, and all persons subject to their laws and treaties, and their vessels, shall be prohibited, while this Convention remains in force, from engaging in pelagic sealing in the waters of the North Pacific Ocean, north of the thirtieth parallel of north latitude and including the Seas of Behring, Kamchatka, Okhotsk and Japan, and that every such person and vessel offending against such prohibition may be seized, except within the territorial jurisdiction of one of the other Powers, and detained by the naval or other duly commissioned officers of any of the Parties to this Convention, to be delivered as soon as practicable to an authorized official of their own nation at the nearest point to the place of seizure, or elsewhere as may be mutually agreed upon; and that the authorities of the nation to which such person or vessel belongs alone shall have jurisdiction to try the offence and impose the penalties for the same; and that the witnesses and proofs necessary to establish the offence, so far as they are under the control of any of the Parties to this Convention, shall also be furnished with all reasonable promptitude to the proper authorities having jurisdiction to try the offence.

ARTICLE II.

Each of the High Contracting Parties further agrees that no person or vessel shall be permitted to use any of its ports or harbours or any part of its territory for any purposes whatsoever connected with the operations of pelagic sealing in the waters within the protected area mentioned in Article I.

ARTICLE III.

Each of the High Contracting Parties further agrees that no sealskins taken in the waters of the North Pacific Ocean within the protected area mentioned in Article I, and no sealskins identified as the species known as *Callorhinus alascanus*, *Callorhinus ursinus*, and *Callorhinus kurilensis*, and belonging to the American, Russian or Japanese herds, except such as are taken under the authority of the respective Powers to which the breeding grounds of such herds belong and have been officially marked and certified as having been so taken, shall be permitted to be imported or brought into the territory of any of the Parties to this Convention.

ARTICLE IV.

It is further agreed that the provisions of this Convention shall not apply to Indians, Ainos, Aleuts, or other aborigines dwelling on the coast of the waters mentioned in Article I, who carry on pelagic sealing in canoes not transported by or used in connection with other vessels, and propelled entirely by oars, paddles, or sails, and manned by not more than five persons each, in the way hitherto practised and without the use of firearms; provided that such aborigines are not in the employment of other persons, or under contract to deliver the skins to any person.

ARTICLE V.

Each of the High Contracting Parties agrees that it will not permit its citizens or subjects or their vessels to kill, capture or pursue beyond the distance of three miles from the shore line of its territories sea otters in any part of the waters mentioned in Article I of this Convention.

ARTICLE VI.

Each of the High Contracting Parties agrees to enact and enforce such legislation as may be necessary to make effective the foregoing provisions with appropriate penalties for violations thereof.

ARTICLE VII.

It is agreed on the part of the United States, Japan, and Russia that each respectively will maintain a guard or patrol in the waters frequented by the seal herd in the protection of which it is especially interested, so far as may be necessary for the enforcement of the foregoing provisions.

ARTICLE VIII.

All of the High Contracting Parties agree to co-operate with each other in taking such measures as may be appropriate and available for the purpose of preventing pelagic sealing in the prohibited area mentioned in Article I.

ARTICLE IX.

The term pelagic sealing is hereby defined for the purposes of this Convention as meaning the killing, capturing or pursuing in any manner whatsoever of fur seals at sea.

ARTICLE X.

The United States agrees that of the total number of sealskins taken annually under the authority of the United States upon the Pribilof islands or any other islands or shores of the waters mentioned in Article I subject to the jurisdiction of the United States to which any seal herds hereafter resort, there shall be delivered at the Pribilof islands at the end of each season fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Canadian Government and fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Japanese Government; provided, however, that nothing herein contained shall restrict the right of the United States at any time and from time to time to suspend altogether the taking of sealskins on such islands or shores subject to its jurisdiction, and to impose such restrictions and regulations upon the total number of skins to be taken in any season and the manner and times and places of taking them as may seem necessary to protect and preserve the seal herd or to increase its number.

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ARTICLE XI.

The United States further agrees to pay the sum of two hundred thousand dollars (\$200,000) to Great Britain and the sum of two hundred thousand dollars (\$200,000) to Japan when this Convention goes into effect, as an advance payment in each case in lieu of such number of fur-seal skins to which Great Britain and Japan respectively would be entitled under the provisions of this Convention as would be equivalent in each case to two hundred thousand dollars (\$200,000) reckoned at their market value at London at the date of their delivery before dressing and curing and less cost of transportation from the Pribilof islands, such market value in case of dispute to be determined by an umpire to be agreed upon by the United States and Great Britain, or by the United States and Japan, as the case may be, which skins shall be retained by the United States in satisfaction of such payments.

The United States further agrees that the British and Japanese share respectively of the sealskins taken from the American herd under the terms of this Convention shall be not less than one thousand (1,000) each in any year even if such number is more than fifteen per cent (15 per cent) of the number to which the authorized killing is restricted in such year, unless the killing of seals in such year or years shall have been absolutely prohibited by the United States for all purposes except to supply food, clothing, and boat skins for the natives on the islands, in which case the United States agrees to pay to Great Britain and to Japan each the sum of ten thousand dollars (\$10,000) annually in lieu of any share of skins during the years when no killing is allowed; and Great Britain agrees, and Japan agrees, that after deducting the skins of their respective shares, which are to be retained by the United States as above provided to reimburse itself for the advance payment aforesaid, the United States shall be entitled to reimburse itself for any annual payments made as herein required, by retaining an additional number of sealskins from the British and Japanese shares respectively over and above the specified minimum allowance of one thousand (1,000) skins in any subsequent year or years when killing is again resumed, until the whole number of skins retained shall equal, reckoned at their market value determined as above provided for, the entire amount so paid, with interest at the rate of four per cent (4 per cent) per annum.

If, however, the total number of seals frequenting the United States islands in any year falls below one hundred thousand (100,000), enumerated by official count, then all killing, excepting the inconsiderable supply necessary for the support of the natives as above noted, may be suspended without allowance of skins or payment of money equivalent until the number of such seals again exceeds one hundred thousand (100,000), enumerated in like manner.

ARTICLE XII.

It is agreed on the part of Russia that of the total number of sealskins taken annually upon the Commander islands, or any other island or shores of the waters defined in Article I subject to the jurisdiction of Russia to which any seal herds hereafter resort, there shall be delivered at the Commander islands at the end of

each season fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Canadian Government, and fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Japanese Government; provided, however, that nothing herein contained shall restrict the right of Russia at any time and from time to time during the first five years of the term of this Convention to suspend altogether the taking of sealskins on such islands or shores subject to its jurisdiction, and to impose during the term of this Convention such restrictions and regulations upon the total number of skins to be taken in any season, and the manner and times and places of taking them as may seem necessary to preserve and protect the Russian seal herd, or to increase its number; but it is agreed, nevertheless, on the part of Russia that during the last ten years of the term of this Convention not less than five per cent (5 per cent) of the total number of seals on the Russian rookeries and hauling grounds will be killed annually, provided that said five per cent (5 per cent) does not exceed eighty-five per cent (85 per cent) of the three-year-old male seals hauling in such year.

If, however, the total number of seals frequenting the Russian islands in any year falls below eighteen thousand (18,000) enumerated by official count, then the allowance of skins mentioned above and all killing of seals except such as may be necessary for the support of the natives on the islands may be suspended until the number of such seals again exceeds eighteen thousand (18,000) enumerated in like manner.

ARTICLE XIII.

It is agreed on the part of Japan that of the total number of sealskins taken annually upon Robben island, or any other islands or shores of the waters defined in Article I subject to the jurisdiction of Japan to which any seal herds hereafter resort, there shall be delivered at Robben island at the end of each season ten per cent (10 per cent) gross in number and value thereof to an authorized agent of the United States Government, ten per cent (10 per cent) gross in number and value thereof to an authorized agent of the Canadian Government, and ten per cent (10 per cent) gross in number and value thereof to an authorized agent of the Russian Government; provided, however, that nothing herein contained shall restrict the right of Japan at any time and from time to time during the first five years of the term of this Convention to suspend altogether the taking of sealskins on such islands or shores subject to its jurisdiction, and to impose during the term of this Convention such restrictions and regulations upon the total number of skins to be taken in any season, and the manner and times and places of taking them as may seem necessary to preserve and protect the Japanese herd, or to increase its number; but it is agreed, nevertheless, on the part of Japan that during the last ten years of the term of this Convention not less than five per cent (5 per cent) of the total number of seals on the Japanese rookeries and hauling grounds will be killed annually, provided that said five per cent (5 per cent) does not exceed eighty-five per cent (85 per cent) of the three-year-old male seals hauling in such year.

If, however, the total number of seals frequenting the Japanese islands in any year falls below six thousand five hundred (6,500) enumerated by official count, then

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the allowance of skins mentioned above and all killing of seals except such as may be necessary for the support of the natives on the islands may be suspended until the number of such seals again exceeds six thousand five hundred (6,500) enumerated in like manner.

ARTICLE XIV.

It is agreed on the part of Great Britain that in case any seal herd hereafter resorts to any islands or shores of the waters defined in Article I subject to the jurisdiction of Great Britain, there shall be delivered at the end of each season during the term of this Convention ten per cent (10 per cent) gross in number and value of the total number of sealskins annually taken from such herd to an authorized agent of the United States Government, ten per cent (10 per cent) gross in number and value of the total number of sealskins annually taken from such herd to an authorized agent of the Japanese Government, and ten per cent (10 per cent) gross in number and value of the total number of sealskins annually taken from such herd to an authorized agent of the Russian Government.

ARTICLE XV.

It is further agreed between the United States and Great Britain that the provisions of this Convention shall supersede, in so far as they are inconsistent therewith or in duplication thereof, the provisions of the treaty relating to the fur seals, entered into between the United States and Great Britain on the 7th day of February, 1911.

ARTICLE XVI.

This Convention shall go into effect upon the 15th day of December, 1911, and shall continue in force for a period of fifteen (15) years from that date, and thereafter until terminated by twelve (12) months' written notice given by one or more of the Parties to all of the others, which notice may be given at the expiration of fourteen years or at any time afterwards, and it is agreed that at any time prior to the termination of this Convention, upon the request of any one of the High Contracting Parties, a conference shall be held forthwith between representatives of all the Parties hereto, to consider and if possible agree upon a further extension of this Convention with such additions and modifications, if any, as may be found desirable.

ARTICLE XVII.

This Convention shall be ratified by the President of the United States, by and with the advice and consent of the Senate thereof, by His Britannic Majesty, by His Majesty the Emperor of Japan, and by His Majesty the Emperor of all the Russias; and ratifications shall be exchanged at Washington as soon as practicable.

In faith whereof, the respective Plenipotentiaries have signed this Convention in quadruplicate and have hereunto affixed their seals.

3 GEORGE V., A. 1913

Done at Washington the seventh day of July, in the year one thousand nine hundred and eleven.

CHARLES NAGEL,	[L.S.]
CHANDLER P. ANDERSON,	[L.S.]
JAMES BRYCE,	[L.S.]
JOSEPH POPE,	[L.S.]
Y. UCHIDA,	[L.S.]
H. DAUKE,	[L.S.]
P. BOTKINE,	[L.S.]
NOLDE,	[L.S.]

Ratifications of the treaty were deposited with the United States government on December 12, 1911; and the four Powers will doubtless provide the necessary legislation to make the provisions of the treaty effective.

By this treaty an eminently satisfactory settlement has been effected of what for many years has been a difficult and vexed question. The killing of seals, except such as may be carried on by the natives, under Article IV of the treaty, will, for the next fifteen years, be limited to operations on land. Seals are polygamous, therefore a certain number of males can be killed each year, not only without detriment, but with advantage to the growth of the herd. Males and females are born in about equal numbers, and if a large number of the young males are not killed off yearly, the rookeries will, in the course of a few years, become overcrowded with bulls, whose continual fighting for harems during the breeding season results in many of the pups being trampled to death as well as in the killing and injuring of cows, and in the lessening of the verility of the bulls themselves. On land a selection of the seals for killing can be made; thus the females and a sufficient number of males can be left each season; and so an ever-increasing number of young males may be killed annually, while the herd will itself go on increasing rapidly. It is, therefore, anticipated that Canada, during the term of the treaty, will receive a very considerable revenue from its share of seals killed on the various rookeries, without any expense of moment to it.

BIOLOGICAL STATIONS.

The programme of scientific and fishery investigations arranged for the season 1911-12 at the three Biological stations at St. Andrews, N.B., Departure bay, B.C., and Georgian bay, Ont., was carried out successfully. At each station there was a staff of qualified workers, the researches at St. Andrews being conducted under the superintendence of Professor A. B. McAllum, F.R.S., University of Toronto, and of Professor Bailey, University of New Brunswick; while Dr. A. T. Huntsman (University of Toronto) was Curator; and students from McGill, Toronto, Queens (Kingston) and other universities occupied tables in the laboratories. Professors Ramsay Wright, A. P. Knight and Arthur Willey, F.R.S., also spent some time at work in the station. Trips to the fishing grounds, the examination of the food of fishes, the migrations of the lobster, and the effects of different forms of lobster traps, the nature of the fish life in Chamcook lakes, the spawning of the oyster, &c., occupied the attention of the staff; and interesting reports will be presented in due course.

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At Departure bay, B.C., Dr. Stafford, McGill University, was instructed to act as scientific aid at the station, and assist the Curator, the Rev. George W. Taylor, F.R.S.C., who was in failing health. Able scientific workers from England, from Eastern Canada, and from the United States spent the summer months dredging over the rich grounds in the straits of Georgia. Amongst those so engaged were Miss Pixell of Bedford College, London, who had been sent out by Professor Marratt Tims, Cambridge, England; Mr. A. Potts, B.A., Cambridge University, England; and Professor J. P. McMurrich of Toronto. Researches upon the salmon, its environments, growth, the study of annelids, fish parasites, edible mollusca and crustacea, were carried on. At Go Home bay station, Georgian bay, Dr. Walker, Toronto University, assisted by seven able student workers, continued lake fishery researches, and reports upon a number of important economic problems are nearly ready for publication. One lengthy report on 'The Fish Life of Georgian Bay,' by Professor B. Arthur Bensley, has been completed, and is ready for the printer.

A handsome volume of illustrated biological memoirs will be distributed at an early date, containing nearly twenty valuable reports with illustrative plates.

INTERNATIONAL FISHERIES COMMISSION.

The International Commission has made little progress during the past year; but the resignation of Professor Starr Jordan, the United States Commissioner, introduces a new phase of the Commission's work. The United States government has appointed as successor to Dr. Jordan an eminent legal authority, Honourable Job Hedges of New York. Mr. Hedges and Professor Prince, the Canadian International Fisheries Commissioner, have arranged for conferences in Ottawa and Washington, D.C., with a view to promoting conjoint action on the uniform fishery regulations submitted by the Commission.

INTERNATIONAL FISHERIES CONGRESS, 1911.

In May, 1911, the Triennial International Fisheries Congress, to which the principal countries of the world send delegates, officially accredited, was held in Rome. The government of Italy had erected a special congress hall in the gardens of Castello Angelo for the meetings of the congress. The Italian Ambassador at the Court of St. James' having through His Majesty's Principal Secretary of State for the Colonies, invited Canada to send a representative, Professor Prince, Dominion Commissioner of Fisheries, was chose as such. H.R.H., Prince Pietro di Lancia, was present, and Their Majesties, the King and Queen of Italy, attended the deliberations.

Professor Prince was presented to Their Majesties, and delivered an address to the congress on 'The Fisheries of Canada,' illustrated by stereopticon views. The address aroused great interest, and is being translated into Italian, and will be published by the government of Italy, with the other memoirs and reports laid before the congress.

GENERAL STATEMENT *RE* FISHERIES.

STATISTICAL CHANGES.

Attention is again directed to several changes in the manner of recording the results of the fisheries in the annual report.

As was explained last year, in order to have a clear distinction between the quantities actually landed from the vessels and boats, and the quantities marketed, and to avoid the duplication of figures, forms have been placed in the hands of fishery officers on one of which forms must be shown the amount of the catch brought directly to land from the fishing grounds, and the value of the various kinds as realized at the vessel's or boat's side; and on another the disposition of the catch and its value when marketed. The forms were put into use for the first time in obtaining the figures contained in the 1910-11 report.

It will thus be observed that in the body of the report each fishing district has one set of figures headed 'The Catch,' which is immediately followed by another set headed 'The Catch Marketed.'

Further, a clearer distinguishing line has been drawn between the statistics for the sea and those for the inland fisheries.

In recapitulating the quantity and value of all fish and fish products for the whole of Canada, a like distinction is made between the catch and its disposition, and between the sea and inland fisheries, while the aggregate quantity and value of each kind of fish marketed from both fisheries is also given.

It is further to be noted that where formerly the weight was given in pounds, it is now given in hundred-weights.

One of the results of these changes will be that in future it will be possible to make definite comparisons from year to year of the actual quantities of the various kinds of fish taken from our waters, instead of mere comparisons of the marketed values, as in the past; and so, with the exercise of the necessary care in supervising the collection of the figures, more accurate data should henceforth be available in dealing with any questions that may arise relative to the conservation of our fisheries resources.

PUBLICATION OF MONTHLY STATISTICS.

With a view to supplying at short intervals, chiefly to those engaged in the fish trade of Canada, information of a more reliable and useful kind than had heretofore been available concerning fish and the fishing industry, the department put in operation, on April 1, 1911, a system whereby figures showing the quantity and value of the various kinds of sea fish landed on all parts of the Atlantic and Pacific coasts are collected, compiled and published monthly.

Briefly, the system is as follows:—

The fishery overseers in each of the sea fishing counties and districts on both the Atlantic and Pacific seaboard, in the course of their ordinary rounds of their districts—special trips being made for the purpose when such are found necessary—gather from fishermen and fish merchants details as to the amount of the various kinds of fish landed in the respective districts in the course of the current month, as

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well as information as to what disposition is to be made of the catch, i.e. the quantities intended for fresh consumption, for canning, for drying, for pickling, &c.

The information thus collected is tabulated by the overseers on a special form provided therefor, and despatched to Ottawa not later than the fifth day of each succeeding month, a copy being at the same time sent to the District Inspector, to enable him to follow and criticise the work of the overseers in his district.

In all, 106 separate tabulated reports reach the department monthly. The figures they contain are checked and put together to show the totals of each kind of fish for each county, for each province, and for the whole of Canada, all of which are published and distributed to fishermen, fish-merchants and others interested, in a pamphlet bearing the title "Monthly Bulletin of Sea Fishery Statistics."

There being no law compelling those engaged in the industry to furnish returns, apart from that which compels lobster packers to make sworn statements as to their pack, an appeal was made by the department to fish merchants on all parts of the coast for their active co-operation in the work by assisting and enabling fishery officers to secure the most accurate information possible; and it is very gratifying to be able to say that such assistance is being freely and cheerfully given. After a year's experience, the work is now going along smoothly and surely.

In addition to the information above mentioned, the bulletin contains official monthly statements of the landings of the chief fishery products in Boston and Gloucester, U.S.A.; of the landings of the chief kinds of fish in England and Wales, Scotland and Ireland; of the progress of the cod and mackerel fisheries of Norway; and of the shipments of dried cod from Newfoundland.

The advantage of the new system, so far as accuracy is concerned, is undeniable, for the reason that overseers, fishermen and fish-merchants, at the end of any month, can give a much more correct estimate of the amount of fish landed in their respective localities during the month, than they could ever do by reviewing, at the end of the season, the results of eight, nine, and sometimes twelve months' fishing, under the old system, which called for annual returns only.

The compilation of the monthly bulletin, together with that of the more detailed information for the annual report, means to the statistical staff an immense amount of constant work, which calls for the exercise of great care, but which is well repaid by the advantages, already apparent, of placing the department and the country in possession of more extensive and correct facts and figures concerning the fisheries.

With the inauguration of this system, the work of what was known as 'The Fisheries Intelligence Bureau,' with headquarters at Halifax, N.S., terminated.

EXTENT OF FISHERIES.

To say that Canada possesses the most extensive fisheries in the world is no exaggeration; moreover, it is safe to add that the waters in and around Canada contain the principal commercial food fishes in greater abundance than the waters of any other part of the world. The extraordinary fertility of what may be called our own waters is abundantly proved by the fact that, apart from salmon, all the lobsters, herring, mackerel and sardines, nearly all the haddock, and many of the cod, hake, and pollock landed in Canada are taken from within our territorial waters.

The coast line of the Atlantic provinces, from the bay of Fundy to the straits of Belle Isle, without taking into account the lesser bays and indentations, measures over 5,000 miles; and along this great stretch are to be found innumerable natural harbours and coves, in many of which valuable fish are taken in considerable quantities with little effort.

On the Pacific coast, the province of British Columbia, owing to its immense number of islands, bays and fiords, which form safe and easily accessible harbours, has a sea-washed shore of 7,000 miles.

Along this shore and within the limits of the territorial waters, there are fish and mammals in greater abundance, probably, than anywhere else in the whole world.

In addition to this immense salt-water fishing area, we have in our numerous lakes no less than 220,000 square miles of fresh water, abundantly stocked with many species of excellent food fishes. In this connection, it may be pointed out that the area of the distinctly Canadian waters of what are known as the Great lakes—Superior, Huron, Erie and Ontario—forms only one-fifth part of the total area of the larger fresh-water lakes of Canada.

The fisheries of the Atlantic coast may be divided into two distinct classes: the deep-sea, and the inshore or coastal fisheries.

The deep-sea fishery is pursued in vessels of from 40 to 100 tons, carrying crews of from 12 to 20 men. The fishing grounds worked on are the several banks, which lie from 20 to 90 miles off the Canadian coast. The style of fishing is that of 'trawling' by hook and line. The bait used is chiefly herring, squid and capelin; and the fish taken are principally cod, haddock, hake, pollock and halibut.

The inshore or coastal fishery is carried on in small boats with crews of from two to three men; also in a class of small vessels with crews of from four to seven men. The means of capture employed by boat fishermen are gill-nets, hooks and lines, both hand-line and trawl; and from the shore are operated trap-nets, haul-seines and weirs. The commercial food fishes taken inshore are the cod, hake, haddock, pollock, halibut, herring, mackerel, alewife, shad, smelt, flounder and sardine. The most extensive lobster fishery known is carried on along the whole of the eastern shore of Canada, whilst excellent oyster beds exist in many parts of the Gulf of St. Lawrence: notably on the north coast of Prince Edward Island, and in the Northumberland straits.

The salmon fishery is, of course, the predominant one on the Pacific coast; but a very extensive halibut fishery is carried on in the northern waters of British Columbia in large, well-equipped steamers and vessels. The method of capture is by trawl-lining, dories being used for setting and hauling the lines, as in the Atlantic deep-sea fishery. Herring are in very great abundance on the Pacific coast, and provide a plentiful supply of bait for the halibut fishery.

In the inland lake fisheries, the various means of capture in use are gill-nets, pound-nets, seines and hook-and-line to a great extent. The principal commercial fishes caught are whitefish, trout, pickerel, pike, sturgeon and fresh water herring—the latter in the Great lakes of Ontario only.

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VALUE OF THE FISHERIES.

The total marketed value of all kinds of fish, fish products and marine animals taken by Canadian fishermen in both the sea and inland fisheries, during the year ended March 31, 1912, amounted to \$34,667,872.

Never before has the total value of the fisheries of Canada passed, or even reached, the thirty million dollar mark. The value for 1911 reached \$29,965,433, which, up to that time, was the highest ever recorded; thus the total for the year under review surpasses that high mark with an extraordinary advance of \$4,702,439.

To the total the sea fisheries contributed \$30,842,875, and the inland fisheries \$3,824,997.

These results were produced by 65,926 fishermen, who manned 1,648 vessels and tugs and 36,761 boats; together with 25,206 workers who were employed on shore in the various canneries, fish-houses, &c., preparing the fish for market. It will thus be seen that the number of people directly employed in this great industry is little short of 100,000.

Of the boats, no fewer than 5,580 used gasoline engines as a means of propulsion, there being 992 added to the motor boat fleet since the preceding year.

The following table shows the value produced from the fisheries of each province in its respective order of rank, with the increase or decrease as compared with the year 1910-11.

Provinces.	Value Produced.	Increase.	Decrease.
	\$	\$	\$
British Columbia.....	13,677,125	4,513,890	.....
Nova Scotia.....	9,367,550	.....	751,693
New Brunswick.....	4,886,157	752,013	.....
Ontario.....	2,205,436	179,315	.....
Quebec.....	1,868,136	175,661	.....
Prince Edward Island.....	1,196,396	42,688	.....
Manitoba.....	1,113,486	.....	189,293
Saskatchewan.....	139,436	.....	33,467
Yukon.....	111,825	.....	6,540
Alberta.....	102,325	19,865	.....
Totals.....	34,667,872	5,683,432	980,993
Net increase.....	.....	4,702,439	.....

It will be observed that the chief credit for the phenomenal increase is due to British Columbia.

Notwithstanding the fact that Nova Scotia's total shows a falling off from that of last year, it must be borne in mind that the total value of the fisheries of the province for the year under review is far ahead of that for any of the other past years.

The very substantial increase contributed by New Brunswick is due to the very successful sardine fishing season of 1911. It is highly pleasing to notice that the fisheries of Quebec and Prince Edward Island share in the general advance in value.

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The following table shows the catch of the chief kinds landed in the whole of Canada for 1911-12, with the amount of increase or decrease, compared with the landings for 1910-11.

		The Catch.	Increase.	Decrease.
Salmon.....	cwts.	1,136,732	168,751	
Lobsters.....	"	589,141	10,038	
Cod.....	"	2,097,260		1,049,637
Herring.....	"	2,251,278	123,957	
Halibut.....	"	245,609	9,828	
Haddock.....	"	530,221	73,502	
Sardines.....	brls.	404,383	223,895	
Whitefish.....	cwts.	131,515	3,792	
Trout.....	"	80,638	1,546	
Smelts.....	"	81,748		4,934
Mackerel.....	"	90,141	34,900	
Pickarel.....	"	79,610	1,304	
Pike.....	"	80,328		9,916
Hake and Cusk.....	"	275,755		7,724
Clams and Quahaugs.....	brls.	103,347	6,375	
Pollock.....	cwts.	250,881	20,068	
Oysters.....	brls.	31,746	2,019	
Alewives.....	cwts.	75,567		8,839
Sturgeon.....	"	9,145		1,219

As will be observed in the foregoing table, the cod fishery is the only one that shows a falling off of any importance; but, as is explained in the *Résumé* of the fisheries of each province, the figures showing an extraordinary catch of codfish in the returns from one of the counties of Nova Scotia for the preceding year were doubtful.

It has to be noted with satisfaction that the lobster fishery in each of the eastern provinces produced a greater pack than in the preceding year. This is claimed by some to be due to the increasing use of motor boats, by which means fishermen are enabled to fish more steadily and at greater distances from the shore.

Although the halibut catch for 1911-12 in the whole of Canada is only 9,828 cwts. greater than that for the preceding year, Nova Scotia alone produced an increase of 31,884 cwts. This, however, was offset by a falling off of 22,577 cwts. in the catch of British Columbia, the chief halibut producing province.

It is pleasing to note that the mackerel fishery has to a considerable degree recovered from what was practically a failure in the preceding year.

The following table shows the relative values of the chief commercial fishes returning \$100,000 and upwards, in their order of rank for the year under review, with the amount of increase or decrease when compared with the values for the year 1910-11.

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	Value.	Increase.	Decrease.
	\$	\$	\$
Salmon.....	10,333,070	3,127,199	
Lobsters.....	4,790,203	1,006,104	
Cod.....	4,201,760		1,719,488
Herring.....	2,545,491	266,649	
Halibut.....	2,278,824	1,026,985	
Haddock.....	1,316,418	97,659	
Sardines.....	1,241,526	702,299	
Whitefish.....	935,450		48,144
Trout.....	818,501		6,789
Smelts.....	780,520		16,546
Mackerel.....	663,280	263,098	
Pickarel.....	536,711	28,198	
Pike.....	366,486	35,757	
Hake and Cusk.....	363,891		144,463
Clams and Quahaugs.....	332,803		50,726
Pollock.....	328,604		77,321
Oysters.....	212,296	13,607	
Alewives.....	123,016		14,262
Sturgeon.....	113,424	29,523	

The greatly increased value of lobsters shown above is largely accounted for by a considerable rise in the price of the canned article.

In the table which follows, the total results of the sea and inland fisheries are given separately. In the first two columns are shown the catch of all kinds of sea fish, and its value as realized at the vessel's or boat's side; while in the third and fourth columns are shown the various modes in which the catch was marketed, and the market value of each. In the fifth and sixth columns are shown the quantity and value of all kinds of fresh-water fish caught and marketed. Such fish being practically all marketed by the fishermen in their fresh state, no distinction is made between the value of the catch as landed and its marketed value. In the outer columns are shown the total marketed quantities of the various kinds of both sea and fresh-water fish, and the market values of the same.

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Pollock...		250,881	245,608	10,702	13,228	10,702	13,228	328,604
" used fresh...	"			79,504	315,376	79,504	315,376	
" dried...	"							
Herring		2,137,343	1,764,456	89,496	159,937	113,935	469,657	
" used fresh...	"			130,154	418,396	130,154	418,396	
" smoked...	"			151,998	657,759	151,998	657,759	
" pickled...	brls.			319,672	492,822	319,672	492,822	
" used as bait...	"			157,953	78,986	157,953	78,986	
" used as fertilizer	"			267,933	267,933	267,933	267,933	
" dry-salted	cwts.							2,545,491
Mackerel		90,141	504,500	56,996	485,666	56,996	485,666	
" used fresh...	"			11,980	177,614	11,980	177,614	
" salted...	brls.							663,280
Shad		7,863	50,410	5,388	50,640	6,326	57,452	
" used fresh...	cwts.			877	13,155	938	960	
" salted...	brls.					60	14,115	
Alewives		71,807	82,913	19,342	38,823	23,102	44,463	
" used fresh...	cwts.			19,581	78,553	19,581	78,553	
" salted	brls.							71,567
Sardines		404,353	808,366	94,311	470,436	94,311	470,436	
" canned...	cases.			385,514	771,090	385,514	771,090	
" sold fresh and salted...	brls.							123,016
Tom-cod		20,817	29,585	20,817	40,404	20,817	40,404	
Halibut...	cwts.	245,609	1,263,009	245,609	2,278,824	245,609	2,278,824	
Flounders		10,099	19,048	10,099	27,065	10,099	27,065	
Skate...	"	478	1,434	478	3,824	478	3,824	
Soles...	"	2,152	8,608	2,152	21,520	2,152	21,520	
Smelts...	"	81,748	484,663	81,748	780,520	81,748	780,520	
Oulachons...	"	15,910	78,830	15,910	84,100	15,910	84,100	
Albacore...	"	5,527	17,163	5,527	23,422	5,527	23,422	
Swordfish...	"	7,935	37,784	7,935	39,690	7,935	39,690	
Trout		5,403	51,474	5,403	64,104	5,403	64,104	
Whitefish								
Bass...	"	3,078	24,456	3,078	34,780	3,078	34,780	
Pickrel...	"							
Pike...	"							
Sturgeon		5,193	41,468	5,193	77,670	5,193	77,670	
Eels...	"	5,456	27,444	5,456	35,526	5,456	35,526	
Perch...	"							
Mackinongé								
Tullibee								
Mixed fish		49,834	67,105	49,834	86,472	49,834	86,472	
Squid	brls	9,187	25,836	9,187	30,956	9,187	30,956	
Oysters...	"	31,746	169,591	31,746	212,296	31,746	212,296	

RECAPITULATION--Concluded.

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the **Whole of Canada**, during the year 1911-12--*Concluded*.

Kinds of Fish.	Sea Fisheries.				Inland Fisheries.		Both Fisheries.		Total Marketed Value.
	Caught and Landed.		Marketed.		Caught and Marketed.		Total Marketed.		
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.			
							Quantity.	Value.	
Clams and Quahaugs	103,347	\$ 172,047		\$		\$		\$	
" used fresh			77,859	216,295			77,859	216,295	
" canned			25,498	116,508			25,498	116,508	
Dulse, Crabs, Cockles and other shell fish.....	10,954	25,450	* 9,534	59,733			9,534		
Tongues and Sounds			1,952	18,048			1,952		
Caviare or Sturgeon roe					72	7,150		72	
Salted salmon roe, Indian consumption			2,500	12,500			2,500		
Fur seal skins	2,673	80,190	2,673	80,190			2,673		
Hair seal skins	13,771	15,046	13,771	15,094			13,771		
Beluga skins	30	150	30	150			30		
Other skins	7	5,600	7	5,600			7		
Fish oil			547,127	191,713			547,127		
Whales									
Whale oil	1,244	391,200							
Whale gianno			1,655,984	597,454			1,655,984		
Ambergris			3,927	140,150			3,927		
			172	65,000			172		
Totals.....		17,810,036		30,842,875		3,824,997		34,667,872	

*The dulse included is dried.

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RESUME OF THE FISHERIES OF EACH PROVINCE.

NOVA SCOTIA.

The total marketed value of the fish and fish products of this province for the year under review amounted to \$9,367,550 as against a total of \$10,119,243 for the preceding year.

The value of lobsters was more than half a million dollars greater than that of the year before; but the value of cod on the other hand was less by over one and a half million dollars, due to a big shortage in Lunenburg county. There was a substantial increase in the value of halibut, amounting to \$270,471.

Compared with the preceding year, the catch, landed in its fresh state, of the chief kinds was as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon..	9,288	7,537
Cod..	1,349,372	2,268,932
Haddock..	506,358	419,210
Hake..	166,195	182,207
Pollock..	192,671	167,370
Herring..	375,352	370,260
Mackerel..	66,752	34,035
Halibut..	46,765	14,781

The pack of canned lobsters in the province during the 1911-1912 season was greater than that of the preceding season by 13,991 cases; the quantity shipped in the shell was also greater, by 4,788 cwts.

During the year under review the schooner *Hilda R.*, of Halifax, made a sealing trip to the southern ocean, and landed at Montevideo a catch of 2,500 skins valued at \$15,000.

Compared with the preceding year, there were 11 more vessels, 1,813 fewer sail boats, and 536 more gasoline boats used; while 181 fewer fishermen were employed in vessels and boats, but 1,719 more fish workers employed on shore.

The year's results in the various districts of the province were as follows:—

District No. 1.

The marketed value of the fisheries of this district, which comprises the whole island of Cape Breton, amounted to \$989,315, being an increase of \$44,513 over the value for the preceding year.

The lobster catch was somewhat greater; but the catch of cod, hake, and pollock was not quite so good as that of the year before. Scarcity of bait during the summer months is said to be the cause of the decreased catch of cod and such like fish. The marketed value of cod, however, was greater than that for the previous year by \$5,785.

The mackerel fishery of 1910-11 was characterized as a total failure; that of 1911-12 has also to be classed as such, the catch being slightly less than that of the preceding year.

Dogfish appeared early in the season and destroyed much gear.

The catches of the chief kinds in the district during the year were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon.. . . .	2,696	1,982
Lobsters.. . . .	49,250	43,484
Cod.. . . .	146,440	169,599
Haddock.. . . .	95,708	82,443
Hake.. . . .	6,384	10,397
Pollock.. . . .	10,244	23,033
Herring.. . . .	33,621	39,449
Mackerel.. . . .	8,883	9,071

In the district there were 40 more men in vessels and tugs, and 134 fewer men in boats, while 36 more gasoline boats were used than in the year before.

District No. 2.

The fisheries of this district, which comprises the counties of Halifax, Guysboro, Antigonish, Pictou, Cumberland, Colchester and Hants, produced a total marketed value of \$2,942,456, being an increase of \$1,043,700 over the previous year's total, due chiefly to the higher prices of the principal food fish in the markets.

The pack of lobsters in the district during the season 1911-12 was larger than that of the preceding year by 1,691 cases; the quantity shipped in the shell was also greater, by 5,963 cwts., which increased the total value by \$224,508. In the counties of Halifax and Guysboro the pack of lobsters was about the same as that of the previous season; but a much greater quantity was shipped in the shell.

The catches of the chief kinds of fish landed in the district in 1911-12 and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon.. . . .	4,416	3,080
Cod.. . . .	181,439	145,799
Haddock.. . . .	192,774	106,611
Pollock.. . . .	38,073	26,966
Herring.. . . .	161,698	100,068
Mackerel.. . . .	48,970	20,036
Halibut.. . . .	17,794	5,749

The inspector thinks that the greater reported catch is due in part to the department's improved system of obtaining statistics, whereby fishery officers are required to make a monthly report of the catch instead of an annual one as in former years.

The salmon catch was the best in the past twenty years.

Compared with the preceding year there were 20 more vessels, 512 fewer sail boats and 163 more gasoline boats operating from this district.

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District No. 3.

In this district, which comprises the counties of Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings, the total marketed value of the fisheries amounted to \$5,435,779 as against a total of \$7,275,685 for the year before, making a decrease of \$1,839,906.

The whole of this large decrease is practically accounted for by a shortage of 338,900 cwts. of dried cod in Lunenburg county; but it may be stated that the accuracy of the 1910-11 dried cod returns from Lunenburg county is greatly doubted.

In parts of the district the fishing season of 1911-12 was a successful one, with high prices ruling; indeed, one of the fishery officers of Digby county mentions that the year was the best Digby fishermen have had for a long time. The counties of Shelburne, Yarmouth and Digby show an increased lobster catch, which may be due to a more vigorous prosecution of the fishery, at greater distances from the shore, by a larger fleet of motor boats.

The catches of the chief kinds landed in the district during 1911-12 and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon.. . . .	2,176	2,475
Lobsters.. . . .	175,316	154,566
Cod.. . . .	1,021,493	1,953,534
Haddock.. . . .	217,876	230,156
Hake.. . . .	135,218	149,588
Pollock.. . . .	144,354	117,371
Herring.. . . .	180,033	230,743
Mackerel.. . . .	8,899	4,928
Halibut.. . . .	27,980	7,093

During the year under review there were 304 more men in vessels and 112 more men in boats, than during the preceding year. There was an addition of 337 to the number of motor boats in the district.

Fuller details of the fisheries of Nova Scotia will be found in Appendix No. 3 of this report.

NEW BRUNSWICK.

The total marketed value of fish and fish products of this province for the year under review amounted to \$4,886,157, being an increase of \$752,013 over the value for the preceding year. To the greatly increased catch of sardines was chiefly due the increased total value. There was an increase of 2,732 cases in the lobster pack, but a decrease of 3,565 cwts. in the quantity shipped in the shell, the net increase in value being \$160,247.

The following table shows the catches of the chief kinds landed during the year under review and those landed during 1910-11.

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	1911-12.	1910-11.
Salmon.cwts.	12,997	14,365
Cod."	198,560	234,012
Haddock."	13,123	27,480
Hake."	92,414	72,750
Pollock."	58,210	63,443
Herring."	743,389	959,863
Mackerel."	5,671	3,760
Sardines.brls.	403,103	179,803
Smelts.cwts.,	64,444	67,505

There were 233 fewer men in vessels, 686 fewer men in boats, and 416 more workers employed on shore. Of the boats engaged 788 used gasolene engines as a means of propulsion. This is an increase of 121.

District No. 1.

The total marketed value of the fisheries of this district, which comprises the counties of Charlotte and St. John, amounted to \$2,092,353. This is an increase of \$898,789 over the value for the preceding year, and makes the yield for 1911-12 by far the greatest ever recorded for the district.

All branches were prosperous during the year, but this district being the chief seat of the sardine fishery, the great increase is almost entirely attributable to the unprecedented success of the sardine and mature herring fisheries, and it is particularly gratifying to know that all parts of the district were equally favoured with the presence of sardines in large numbers.

As a consequence of the large catch, the output of Canadian canneries was 93,565 cases, against 54,782 cases for the year before.

The catches of the chief kinds landed in the district during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.cwts.	3,353	3,237
Lobsters."	8,539	7,786
Cod."	18,160	19,012
Haddock."	10,382	22,410
Hake."	79,412	60,750
Pollock."	58,210	63,443
Herring."	190,660	61,743
Sardines.brls.	403,103	179,803

The decreased quantity of haddock taken is accounted for largely by the fact that many of the haddock fishermen were engaged seining sardines.

There were 17 more men in vessels, 81 more men in boats, and 33 more workers employed on shore. There was an addition of 108 to the fleet of gasolene boats.

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District No. 2.

The total marketed value of the fisheries of this district, which comprises the counties of Albert, Westmorland, Kent, Northumberland, Gloucester and Restigouche, amounted to \$2,761,755, being a decrease of \$142,465, due chiefly to diminished catches of cod and herring.

The catches of the chief kinds landed during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon. cwt.	9,144	10,430
Cod. "	180,400	215,000
Haddock. "	2,741	5,070
Hake. "	13,002	12,000
Herring. "	552,729	898,120
Smelts. "	64,179	67,250
Oysters. brls.	15,436	14,045

There was an increase of 2,732 cases in the lobster pack, but a decrease of 4,318 cwt. in the quantity shipped in the shell. There were 250 fewer men in vessels, 717 fewer men in boats, and 383 fewer workers employed on shore. There was no increase in the number of gasoline boats in this district.

District No. 3.

(Inland.)

The total value of the fisheries of this district, which comprises the counties of Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska, amounted to \$32,049. This is \$4,251 less than the total for the preceding year, the decrease being due chiefly to smaller catches of salmon and trout.

The following table shows the catches for the year under review and those for 1910-11.

	1911-12. cwt.	1910-11. cwt.
Salmon.	520	698
Trout.	579	753
Pickrel.	658	571
Sturgeon.	48	111
Alewives.	3,760	3,028

Fuller details of the fisheries of New Brunswick will be found in Appendix No. 4.

PRINCE EDWARD ISLAND.

The total marketed value of the fisheries of this province for the year under review amounted to \$1,196,396, being an increase of \$42,688 over the value for the preceding year.

The lobster catch was 5,953 cwts. greater than that of the year before; but the value of the canned product has advanced so much that the increase in the marketed lobster value amounted to no less than \$189,500.

There was a decrease of \$34,701 in the value of cod marketed; but, notwithstanding this temporary set back, it has to be noted that Prince Edward Island fishermen are giving more and more attention to cod-fishing.

The catches of the chief kinds landed during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Lobsters.cwts.	118,090	112,137
Cod.“	49,653	66,023
Haddock.“	9,100	9,048
Hake.“	16,600	28,276
Herring.“	79,178	124,845
Smelts.“	5,688	11,100
Oysters.brls.	8,835	11,264

The diminished herring catch was due to the lateness of the ice movement from shore in spring; while the decreases shown in the hake and oyster figures were caused by stormy weather.

The partial failure of the smelt fishery was largely due to unfavourable weather conditions, the fish being as plentiful as ever at the opening of the season.

There were 16 more men in vessels, 1,276 fewer men in boats, and 727 fewer workers employed on shore.

The fleet of gasoline boats was increased by the addition of 117.

Fuller details of the fisheries of the province will be found in Appendix No. 5.

QUEBEC.

The total marketed value of the fisheries of this province for 1911-12 amounted to \$1,868,136, thus giving an increase of \$175,661 over the total for the preceding year.

Over the whole province there were 169 more men in vessels, 87 fewer men in boats, and 448 more workers employed on shore. There were 73 gasoline boats in use during 1911-12, as against 5 during the preceding year.

Gulf Division—Sea Fisheries.

This division, which comprises the counties of Bonaventure, Gaspé (including the Magdalen Islands), Rimouski and Saguenay (including Anticosti), produced a value amounting to \$1,747,696. This is an increase of \$159,070, to which (owing to increased rates) salmon, lobsters, herring and mackerel were the chief contributors, while the value of cod fell behind that for the year before.

The catches of the chief kinds landed in the Gulf Division during the year under review and those landed during 1910-11 were as follows:—

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	1911-12. cwts.	1910-11. cwts.
Salmon..	8,278	8,895
Lobsters..	56,927	57,340
Cod..	474,610	557,546
Haddock..	1,590	981
Herring..	393,982	305,170
Mackerel..	12,713	11,000

The cod fishery was poor all along the north shore, but from Natashquan east it entirely failed, this being the third consecutive total or partial failure on that part of the coast. The immediate cause of this was the non-appearance of capelin on the shore. On the south coast of the district codfishing was good and bait abundant.

There were 169 more men in vessels, 20 fewer men in boats, and 471 more workers employed on shore. There were 63 gasoline boats in use, as against none the year before.

A most interesting and comprehensive report on the sea fisheries of this province by Dr. Wakeham, the inspector, will be found in Appendix No. 6.

Inland Fisheries.

The total value of what are known as the inland fisheries of the province amounted to \$120,440 in 1911-12, as against \$103,849 in the preceding year, making an increase of \$16,591.

There were 90 fewer persons engaged in the fisheries during 1911-12.

The catches of the chief kinds in the Inland Division during the year under review and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon..	132	61
Trout..	1,000	855
Pickarel..	1,175	1,141
Pike..	914	873
Sturgeon..	2,095	543
Eels..	4,428	3,089

Reports by the inspectors in charge of the various inland districts, together with fuller details of the fisheries of the whole province, will also be found in Appendix No. 6.

ONTARIO.

The figures showing the quantity and value of the various kinds of fish caught in this province during the year under review being nothing more than rough estimates made by the federal inspectors, no attempt is made to compare the results with those of the preceding year.

The estimated value of the catch for the season of 1911 was \$2,205,436.

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Inspector T. J. Foster, who has charge of the Lake Superior and north-western district, says in the course of his report that there was a considerable general increase in the catch of commercial fish in his district, due partly to a greater number of fishermen being engaged, who fished with improved appliances, and partly to a greater abundance of fish.

Inspector Sheppard, whose district lies west of the eastern boundary of the county of Ontario and includes Muskoka and Parry Sound districts, reports that with the exception of coarse fish and herring, the catch of commercial fish shows a decrease of from 10 to 15 per cent. The herring catch in Lake Erie was particularly good. A ready market having been found in the United States for carp, a large quantity of this fish was taken in the course of the year.

Inspector J. S. Hurst, whose district lies to the eastward of the counties of Durham, Victoria and Haliburton, reports that whitefish were very plentiful in the bay of Quinté, and that commercial fishing generally was good during the year.

Full reports and an estimate of the quantity and value of the various kinds caught in the province will be found in Appendix No. 7.

MANITOBA.

The value of the fisheries of this province for 1911-12 amounted to \$1,113,486, which falls short of the preceding year's total by \$189,293.

Weather conditions were very suitable for fishing, and the lakes in fine condition for freighting the fish. In Lake Winnipegosis fishing was not so good as in past years, the shipment of fish from this lake during the season under review being 10 cars less than that during the preceding one. In Lake Waterhen, on the other hand, fishing was very good.

The inspector reports that the fishery regulations were well observed by both fishermen and fishing companies. There were 31 fewer persons engaged in fishing than during the year before.

Details of the fisheries of the province will be found in Appendix No. 8.

SASKATCHEWAN.

In the course of a long and interesting report, the inspector says that in 1911-12 there were 175 fewer fishing licenses issued than in the preceding year. Late harvesting operations and delay in marketing the crop prevented a start being made at fishing in the moderate weather before Christmas; then a period of extremely severe weather, which came immediately after, caused many of those who usually make fishing their winter occupation to give up the idea of going to the lakes.

Thus, the total value of the fisheries of this province, which amounted to \$139,436 during the year under review, fell short of the value for the preceding year by \$33,467.

The returns show an increased catch of whitefish. This is due to the good fishing in some of the lakes to the north of Prince Albert, which had not been fished prior to two years ago.

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The catches of the chief kinds for the year under review and those for the year 1910-11 were as follows:—

	1911-12 cwts.	1910-11. cwts.
Trout..	1,137	1,713
Whitefish..	30,856	21,490
Pickarel..	2,656	2,790
Pike..	5,975	7,385
Mixed fish..	3,195	3,700

During 1911-12 there were 158 fewer men engaged in fishing than during the preceding year.

For the first time the quantity and value of the different kinds of fish taken from the various fishing lakes in the province are separately shown, and, together with other details, will be found in Appendix No. 9.

ALBERTA.

The total value of fish taken in the lakes and fishing streams of Alberta during the year 1911-12 amounted to \$102,325, being an increase of \$19,865 over the total for the preceding year.

The catches for the two years were as follows:—

	1911-12. cwts.	1910-11. cwts.
Trout..	2,225	330
Whitefish..	5,560	10,721
Pickarel..	193	1,418
Pike..	7,176	6,550
Tullibee..	325	1,066
Mixed fish..	6,000	1,463

In the mountain streams of this province, where the water is icy cold all the year round, the flesh of the pickerel, pike and greyling is firm and sweet. Local consumption is increasing so rapidly that the catch is usually inadequate to fully supply the demand.

In 1911-12 there were 144 fewer men engaged fishing than in the preceding year.

Fuller details of the fisheries of the province will be found in Appendix No. 10.

YUKON.

The total value of fish caught and landed in the Yukon territory during 1911-12 amounted to \$111,825. This is a decrease of \$6,540 from the total of the preceding year. The total quantity of fish taken, however, was greater by 50 cwts. than that of the year before.

The catches of the chief kinds for the two years were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon..	2,290	1,699
Whitefish..	1,425	1,484
Mixed fish..	1,852	1,937

There was a decrease of 14 in the number of those engaged in the fisheries.
Fuller details will be found in Appendix No. 11.

BRITISH COLUMBIA.

The total value of the fisheries of this province for 1911-12 amounted to \$13,677,-125. This gives an increase of no less than \$4,513,890 over the value for the preceding year, and exceeds the best year ever recorded for the province by \$3,362,370.

While all the three fishery districts into which the province is divided shared in the increase, the greater part was contributed by the Fraser river district.

The increases in both the southern and northern districts were brought about by the extensive canning of humpback and coho salmon, for which an increasing outlet is being found.

The catches of the chief kinds throughout the province in 1911-12 and those in 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.cwts.	1,103,666	937,827
Cod.“	25,065	20,334
Herring.“	545,442	275,193
Halibut.“	196,486	219,063
Oysters.brls.	5,385	2,722
Clams.“	9,677	3,458
Whales.No.	1,199	958

All over the province there were 232 fewer men in vessels, 257 more men in boats, and 1,966 fewer workers on shore.

District No. 1.

This district, which comprises the southern portion of the mainland of the province and includes the Fraser river district, produced in 1911-12 a total value amounting to \$6,168,062, an increase of \$2,833,979 over that of 1910-11.

This increased value is to be attributed entirely to the greatly augmented salmon pack which resulted from the suspension of the close season order, August 25 to September 15, whereby packers were enabled to secure and can many humpbacks and cohoes. There was a diminished catch of halibut, due to the withdrawal of three fishing steamers from the business for two months.

The catches of the chief kinds in the district for 1911-12 and those for 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.cwts.	445,355	321,477
Cod.“	14,165	12,101
Herring.“	19,822	57,309
Halibut.“	158,541	193,866
Sturgeon.“	5,168	5,500
Oysters.brls.	1,355	1,747

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District No. 2.

This district, which comprises the northern portion of the province, produced, during 1911-12, a total value amounting to \$4,722,761, thus giving an increase of \$1,252,032 over the total for the preceding year.

As in District No. 1, this large increase is due to the extensive packing of lower grade salmon, such as humpbacks, in the fall, brought about by the increasing demand for canned salmon.

The catches of the chief kinds in the district for 1911-12 and those for 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.. . . . .cwts.	491,989	427,803
Herring..“	26,410	12,990
Halibut..“	27,945	15,750
Oulachons..“	15,000	14,020
Whales.. . . . .No.	309	146

There was an increase of 1,380 in the number of those engaged in the fisheries of the district, as compared with the preceding year.

District No. 3.

In this district, which comprises Vancouver island and part of the adjacent mainland, the value of the fisheries for 1911-12 amounted to \$2,786,302, showing an increase of \$427,879 over that for the preceding year.

Two new salmon canneries were built, and operated during 1911-12 for the first time. A cold storage plant of large capacity has been erected at Barclay sound, and should materially assist the development of the fisheries on the west side of Vancouver island. The 'Canadian North Pacific Fisheries, Limited' located at Barclay and Kyuquot sounds, had a good season, 890 whales being caught, including 24 sperm whales, as against 812, including 11 sperm, in the preceding year. The herring fishery returned an increase of \$71,441 in value.

The quantities of the chief kinds landed in the district during 1911-12 and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.. . . . .cwts.	166,322	188,547
Cod..“	10,900	8,233
Herring..“	499,210	204,894
Halibut..“	10,000	9,447
Oysters.. . . . .brls.	4,030	975
Clams..“	8,965	3,408

There were 207 fewer men in vessels, 91 more men in boats, and 90 more workers on shore. The fleet of gasoline boats was increased by 20.

Full reports by the chief inspector of the province and the district inspectors will be found, together with statistical details, in Appendix No. 12.

The following table is a recapitulation of the quantities and values of all kinds of fish and fish products marketed by the various provinces during the year 1911-12.

RECAPITULATION

By Provinces of the Quantities and Values of all Fish and Fish Products Marketed during the year 1911-12.

Number.	Kinds of Fish.	Nova Scotia.		New Brunswick.		Prince Edward Island.		Quebec.		Ontario.		Number.
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
1	Salmon, used fresh.....		\$		\$		\$		\$		\$	1
2	" " canned.....	9,042	142,158	12,817	219,087	46	460	7,454	86,054			2
3	" " salted.....	110	788			18	216	10	80			3
4	" " mild cured.....							772	5,790			4
5	" " smoked.....											5
6	" " dried.....	82	1,640	100	2,000							6
7	Lobsters, canned.....	96,498	1,697,981	37,664	602,624	51,663	827,083	22,627	362,032			7
8	" " shipped in shell.....	98,659	1,133,002	11,171	141,215	633	4,431	360	1,800			8
9	Cod, used fresh.....	108,204	284,725	10,869	21,738	5,562	11,124					9
10	" " green-salted.....	81,924	305,450	10,114	30,342	6,293	18,879	2,852	7,130			10
11	" " dried.....	358,737	2,187,359	67,832	340,473	10,562	52,810	156,302	781,510			11
12	Haddock, used fresh.....	230,541	599,649	8,127	20,295	7,610	11,415	60	180			12
13	" " smoked (finnans).....	76,194	457,164	1,030	10,020							13
14	" " dried.....	41,226	210,916	1,179	3,581	511	1,533	490	1,715			14
15	Hake and Cusk, used fresh.....	11,108	16,720	2,534	2,232							15
16	" " dried.....	57,672	230,688	31,468	94,134	5,592	19,571	182	546			16
17	Pollock, used fresh.....	4,492	7,018	6,210	6,210							17
18	" " dried.....	62,184	254,750	17,320	60,620							18
19	Herring, used fresh.....	30,990	64,232	29,138	29,138	4,854	7,281	24,710	13,036	90,589	457,985	19
20	" " smoked.....	14,214	52,548	106,922	304,364			3,822	7,644			20
21	" " pickled.....	59,527	267,869	73,655	296,665	2,564	12,820	15,313	76,565			21
22	" " used as bait.....	61,900	116,744	72,920	114,400	33,311	49,965	120,346	180,518			22
23	" " used as fertilizer.....	3,070	1,545	104,350	52,175			50,433	25,266			23
24	" " dry-salted.....											24
25	Mackerel, used fresh.....	50,257	418,276	5,071	50,710	1,665	16,650	3	30			25
26	" " salted.....	5,507	76,260	275	3,300	1,114	16,710	5,084	81,344			26
27	Shad, used fresh.....	837	8,370	5,080	46,502			409	2,580			27
28	" " salted.....	5	75	932	14,040							28
29	Alewives, used fresh.....	9,629	20,110	13,398	24,278	75	75					29
30	" " salted.....	4,995	20,795	14,472	57,416	114	342					30
31	Sardines, canned.....	746	2,611	93,565	467,825							31
32	" " fresh and salted.....	1,120	2,240	384,726	768,726			31	124			32
33	Tom cod.....	2,292	3,654	18,175	36,350	50	100	300	300			33

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RECAPITULATION

By Provinces of the Quantities and Value of all Fish and Fish Products Marketed during the year 1911-12.—*Concluded.*

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NUMBER OF PERSONS EMPLOYED AND AMOUNT OF CAPITAL
INVESTED IN THE FISHERIES.

During the year 1911-12 there were employed in the actual work of fishing, in the whole of Canada, 9,056 men on board of vessels and tugs, and 56,870 in boats. In canneries and fish-houses on shore there were employed in the work of cleaning the fish and preparing it for market, 25,206 persons, making a grand total of 91,132 persons directly engaged in the work of the fisheries.

This shows an increase of 535 men in vessels, a decrease of 3,219 men in boats, and an increase of 228 workers on shore.

In addition to the foregoing, there were many persons employed in a more indirect way, such as coopers, teamsters, boat-builders, rope-makers, &c., who are not taken into account in making up the returns.

The estimated total capital invested in the fisheries amounted to \$20,932,904. Of this sum, \$19,154,716 was invested in connection with the sea fisheries, and \$1,778,188 in connection with the inland fisheries. Of the total, \$6,198,578 represents the value of vessels and boats, while \$14,734,326 stands for the value of fishing gear, canneries, fish-houses and other fixtures necessary to the carrying on of the industry.

The two following tables show the details of the number of men employed and the number and value of vessels, boats, &c., for the whole of Canada. Table No. 1 distinguishes between sea and inland fisheries. Table No. 2 gives the totals by provinces.

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TABLE No. 1.
RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, Traps, &c., used in the Sea and Inland Fisheries in the Whole of Canada, for the year 1911-12.

	Sea Fisheries.		Inland Fisheries.		Total, Both Fisheries.	
	Number.	Value.	Number.	Value.	Number.	Value.
		\$		\$		\$
Vessels.....	1,072	2,349,533	10	84,000	1,082	2,433,533
Boats (gasolene).....	5,212	1,417,815	368	90,090	5,580	1,507,905
" (sail).....	27,636	1,042,268	3,545	145,477	31,181	1,187,745
Tugs and Smacks.....	409	634,295	157	435,100	566	1,069,395
Gill nets.....	141,235	1,607,819	64,028	494,190	205,263	2,102,009
Trap and Smelt nets.....	5,071	344,315			5,071	344,315
Seines and other nets.....	2,615	338,472	4,322	225,376	6,937	563,848
Weirs.....	782	373,605	127	25,610	909	399,215
Trawls.....		207,235				207,235
Hand lines.....	75,874	50,950	7,062	8,083	82,936	59,033
Eel traps.....			200	200	200	200
Lobster canneries.....	707	611,200			707	611,200
" traps.....	1,469,192	1,232,069			1,469,192	1,232,069
Salmon canneries.....	69	2,788,400			69	2,788,400
" traps.....	10	109,000			10	109,000
Sardine and Clam canneries.....	27	127,000			27	127,000
Freezers and Ice-houses.....	766	1,534,800	524	183,100	1,290	1,717,400
Smoke and Fish-houses.....	7,733	1,241,822	238	36,377	7,971	1,278,199
Piers and Wharves.....	2,955	2,697,018	41	15,735	2,996	2,712,753
Fishing huts and Cottages.....			47	34,850	47	34,850
Whaling stations.....	3	340,000			3	340,000
Oil factories.....	3	90,000			3	90,000
Scows and Pile drivers.....	500	17,600			500	17,600
Total values.....		19,154,716		1,778,188		20,932,904

Number of men employed in Vessels and Tugs.....	9,056
" " Boats.....	56,870
" persons " Fish-houses, Freezers, &c.....	25,206
Total	91,132

TABLE No. 2.
RECAPITULATION

By Provinces of the Number and Value of Fishing Implements, Vessels, Boats, &c., used in the Fishing Industry of Canada, during the year 1911-12, and of the Number of Persons employed.

Provinces.	Persons Employed.			Vessels and Tugs.			Boats.			Value of Gill Nets and Seines.	Value of Lines, Trap Weirs, &c.	Value of Lobster Plant.	Approximate Value of Salmon Canneries, Freezers, Fish-houses and other Fixtures.	Total Value.
	No. in Vessels.	*No. in Boats.	No. in Canneries, Fish-houses, &c.	Number.	Value.	Gasolene.	Sail.	Total Value.						
Nova Scotia.....	5,555	16,106	6,707	819	1,110,778	2,002	10,842	891,653	642,101	307,254	881,055	1,812,435	5,645,276	
New Brunswick.....	1,546	13,693	6,918	417	214,900	788	7,584	424,355	460,630	519,033	423,212	852,665	2,894,795	
Prince Edward Island.....	162	3,044	2,682	43	19,500	283	1,476	119,080	27,152	18,912	383,217	73,870	641,731	
Quebec.....	220	10,860	1,502	36	97,850	73	6,180	276,760	218,230	162,305	155,755	308,602	1,215,532	
Ontario.....	767	2,429	635	156	434,900	318	997	160,585	260,620	192,825	.....	121,435	1,170,365
Manitoba.....	106	1,813	203	10	84,000	1	561	31,370	205,740	.....	.....	104,300	425,410
Saskatchewan.....	.....	559	.....	.....	.....	.....	.....	.....	8,910	355	.....	600	9,865
Alberta.....	.....	320	.....	.....	.....	14	204	9,922	4,458	80	.....	370	11,830
Yukon.....	.....	138	.....	.....	.....	9	70	4,400	4,275	250	.....	3,175	12,100
British Columbia.....	700	7,908	6,559	167	1,545,000	2,098	3,267	777,523	621,075	148,250	.....	5,811,150	8,903,000
Totals.....	9,056	56,870	25,206	1,648	3,502,928	5,580	31,181	2,695,650	2,453,191	1,349,264	1,843,269	9,088,602	.....
Grand total value.....	20,932,904	

* Includes those fishing without boats in inland provinces.

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District No. 3.

In this district, which comprises the counties of Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings, the total marketed value of the fisheries amounted to \$5,435,779 as against a total of \$7,275,685 for the year before, making a decrease of \$1,839,906.

The whole of this large decrease is practically accounted for by a shortage of 338,900 cwts. of dried cod in Lunenburg county; but it may be stated that the accuracy of the 1910-11 dried cod returns from Lunenburg county is greatly doubted.

In parts of the district the fishing season of 1911-12 was a successful one, with high prices ruling; indeed, one of the fishery officers of Digby county mentions that the year was the best Digby fishermen have had for a long time. The counties of Shelburne, Yarmouth and Digby show an increased lobster catch, which may be due to a more vigorous prosecution of the fishery, at greater distances from the shore, by a larger fleet of motor boats.

The catches of the chief kinds landed in the district during 1911-12 and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon.	2,176	2,475
Lobsters.	175,316	154,566
Cod.	1,021,493	1,953,534
Haddock.	217,876	230,156
Hake.	135,218	149,588
Pollock.	144,354	117,371
Herring.	180,033	230,743
Mackerel.	8,899	4,928
Halibut.	27,980	7,093

During the year under review there were 304 more men in vessels and 112 more men in boats, than during the preceding year. There was an addition of 337 to the number of motor boats in the district.

Fuller details of the fisheries of Nova Scotia will be found in Appendix No. 3 of this report.

NEW BRUNSWICK.

The total marketed value of fish and fish products of this province for the year under review amounted to \$4,886,157, being an increase of \$752,013 over the value for the preceding year. To the greatly increased catch of sardines was chiefly due the increased total value. There was an increase of 2,732 cases in the lobster pack, but a decrease of 3,565 cwts. in the quantity shipped in the shell, the net increase in value being \$160,247.

The following table shows the catches of the chief kinds landed during the year under review and those landed during 1910-11.

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	1911-12.	1910-11.
Salmon.cwts.	12,997	14,365
Cod."	198,560	234,012
Haddock."	13,123	27,480
Hake."	92,414	72,750
Pollock."	58,210	63,443
Herring."	743,389	959,863
Mackerel."	5,671	3,760
Sardines.brls.	403,103	179,803
Smelts.cwts.	64,444	67,505

There were 233 fewer men in vessels, 686 fewer men in boats, and 416 more workers employed on shore. Of the boats engaged 788 used gasoline engines as a means of propulsion. This is an increase of 121.

District No. 1.

The total marketed value of the fisheries of this district, which comprises the counties of Charlotte and St. John, amounted to \$2,092,353. This is an increase of \$898,789 over the value for the preceding year, and makes the yield for 1911-12 by far the greatest ever recorded for the district.

All branches were prosperous during the year, but this district being the chief seat of the sardine fishery, the great increase is almost entirely attributable to the unprecedented success of the sardine and mature herring fisheries, and it is particularly gratifying to know that all parts of the district were equally favoured with the presence of sardines in large numbers.

As a consequence of the large catch, the output of Canadian canneries was 93,565 cases, against 54,782 cases for the year before.

The catches of the chief kinds landed in the district during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.cwts.	3,353	3,237
Lobsters."	8,539	7,786
Cod."	18,160	19,012
Haddock."	10,382	22,410
Hake."	79,412	60,750
Pollock."	58,210	63,443
Herring."	190,660	61,743
Sardines.brls.	403,103	179,803

The decreased quantity of haddock taken is accounted for largely by the fact that many of the haddock fishermen were engaged seining sardines.

There were 17 more men in vessels, 81 more men in boats, and 33 more workers employed on shore. There was an addition of 108 to the fleet of gasoline boats.

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The lobster catch was 5,953 cwts. greater than that of the year before; but the value of the canned product has advanced so much that the increase in the marketed lobster value amounted to no less than \$189,500.

There was a decrease of \$34,701 in the value of cod marketed; but, notwithstanding this temporary set back, it has to be noted that Prince Edward Island fishermen are giving more and more attention to cod-fishing.

The catches of the chief kinds landed during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Lobsters.cwts.	118,090	112,137
Cod.“	49,653	66,023
Haddock.“	9,100	9,048
Hake.“	16,600	28,276
Herring.“	79,178	124,845
Smelts.“	5,688	11,100
Oysters.brls.	8,835	11,264

The diminished herring catch was due to the lateness of the ice movement from shore in spring; while the decreases shown in the hake and oyster figures were caused by stormy weather.

The partial failure of the smelt fishery was largely due to unfavourable weather conditions, the fish being as plentiful as ever at the opening of the season.

There were 16 more men in vessels, 1,276 fewer men in boats, and 727 fewer workers employed on shore.

The fleet of gasoline boats was increased by the addition of 117.

Fuller details of the fisheries of the province will be found in Appendix No. 5.

QUEBEC.

The total marketed value of the fisheries of this province for 1911-12 amounted to \$1,868,136, thus giving an increase of \$175,661 over the total for the preceding year.

Over the whole province there were 169 more men in vessels, 87 fewer men in boats, and 448 more workers employed on shore. There were 73 gasoline boats in use during 1911-12, as against 5 during the preceding year.

Gulf Division—Sea Fisheries.

This division, which comprises the counties of Bonaventure, Gaspé (including the Magdalen Islands), Rimouski and Saguenay (including Anticosti), produced a value amounting to \$1,747,696. This is an increase of \$159,070, to which (owing to increased rates) salmon, lobsters, herring and mackerel were the chief contributors, while the value of cod fell behind that for the year before.

The catches of the chief kinds landed in the Gulf Division during the year under review and those landed during 1910-11 were as follows:—

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	1911-12. cwts.	1910-11. cwts.
Salmon.....	8,278	8,895
Lobsters.....	56,927	57,340
Cod.....	474,610	557,546
Haddock.....	1,590	981
Herring.....	393,982	305,170
Mackerel.....	12,713	11,000

The cod fishery was poor all along the north shore, but from Natashquan east it entirely failed, this being the third consecutive total or partial failure on that part of the coast. The immediate cause of this was the non-appearance of capelin on the shore. On the south coast of the district codfishing was good and bait abundant.

There were 169 more men in vessels, 20 fewer men in boats, and 471 more workers employed on shore. There were 63 gasolene boats in use, as against none the year before.

A most interesting and comprehensive report on the sea fisheries of this province by Dr. Wakeham, the inspector, will be found in Appendix No. 6.

Inland Fisheries.

The total value of what are known as the inland fisheries of the province amounted to \$120,440 in 1911-12, as against \$103,849 in the preceding year, making an increase of \$16,591.

There were 90 fewer persons engaged in the fisheries during 1911-12.

The catches of the chief kinds in the Inland Division during the year under review and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon.....	132	61
Trout.....	1,000	855
Pickrel.....	1,175	1,141
Pike.....	914	873
Sturgeon.....	2,095	543
Eels.....	4,428	3,089

Reports by the inspectors in charge of the various inland districts, together with fuller details of the fisheries of the whole province, will also be found in Appendix No. 6.

ONTARIO.

The figures showing the quantity and value of the various kinds of fish caught in this province during the year under review being nothing more than rough estimates made by the federal inspectors, no attempt is made to compare the results with those of the preceding year.

The estimated value of the catch for the season of 1911 was \$2,205,436.

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Inspector T. J. Foster, who has charge of the Lake Superior and north-western district, says in the course of his report that there was a considerable general increase in the catch of commercial fish in his district, due partly to a greater number of fishermen being engaged, who fished with improved appliances, and partly to a greater abundance of fish.

Inspector Sheppard, whose district lies west of the eastern boundary of the county of Ontario and includes Muskoka and Parry Sound districts, reports that with the exception of coarse fish and herring, the catch of commercial fish shows a decrease of from 10 to 15 per cent. The herring catch in Lake Erie was particularly good. A ready market having been found in the United States for carp, a large quantity of this fish was taken in the course of the year.

Inspector J. S. Hurst, whose district lies to the eastward of the counties of Durham, Victoria and Haliburton, reports that whitefish were very plentiful in the bay of Quinté, and that commercial fishing generally was good during the year.

Full reports and an estimate of the quantity and value of the various kinds caught in the province will be found in Appendix No. 7.

MANITOBA.

The value of the fisheries of this province for 1911-12 amounted to \$1,113,486, which falls short of the preceding year's total by \$189,293.

Weather conditions were very suitable for fishing, and the lakes in fine condition for freighting the fish. In Lake Winnipegosis fishing was not so good as in past years, the shipment of fish from this lake during the season under review being 10 cars less than that during the preceding one. In Lake Waterhen, on the other hand, fishing was very good.

The inspector reports that the fishery regulations were well observed by both fishermen and fishing companies. There were 31 fewer persons engaged in fishing than during the year before.

Details of the fisheries of the province will be found in Appendix No. 8.

SASKATCHEWAN.

In the course of a long and interesting report, the inspector says that in 1911-12 there were 175 fewer fishing licenses issued than in the preceding year. Late harvesting operations and delay in marketing the crop prevented a start being made at fishing in the moderate weather before Christmas; then a period of extremely severe weather, which came immediately after, caused many of those who usually make fishing their winter occupation to give up the idea of going to the lakes.

Thus, the total value of the fisheries of this province, which amounted to \$139,436 during the year under review, fell short of the value for the preceding year by \$33,467.

The returns show an increased catch of whitefish. This is due to the good fishing in some of the lakes to the north of Prince Albert, which had not been fished prior to two years ago.

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The catches of the chief kinds for the year under review and those for the year 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Trout..	1,137	1,713
Whitefish..	30,856	21,490
Pickereel..	2,656	2,790
Pike..	5,975	7,385
Mixed fish..	3,195	3,700

During 1911-12 there were 158 fewer men engaged in fishing than during the preceding year.

For the first time the quantity and value of the different kinds of fish taken from the various fishing lakes in the province are separately shown, and, together with other details, will be found in Appendix No. 9.

ALBERTA.

The total value of fish taken in the lakes and fishing streams of Alberta during the year 1911-12 amounted to \$102,325, being an increase of \$19,865 over the total for the preceding year.

The catches for the two years were as follows:—

	1911-12. cwts.	1910-11. cwts.
Trout..	2,225	330
Whitefish..	5,560	10,721
Pickereel..	193	1,418
Pike..	7,176	6,550
Tullibee..	325	1,066
Mixed fish..	6,000	1,463

In the mountain streams of this province, where the water is icy cold all the year round, the flesh of the pickereel, pike and greyling is firm and sweet. Local consumption is increasing so rapidly that the catch is usually inadequate to fully supply the demand.

In 1911-12 there were 144 fewer men engaged fishing than in the preceding year. Fuller details of the fisheries of the province will be found in Appendix No. 10.

YUKON.

The total value of fish caught and landed in the Yukon territory during 1911-12 amounted to \$111,825. This is a decrease of \$6,540 from the total of the preceding year. The total quantity of fish taken, however, was greater by 50 cwts. than that of the year before.

The catches of the chief kinds for the two years were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon..	2,290	1,699
Whitefish..	1,425	1,484
Mixed fish..	1,852	1,937

There was a decrease of 14 in the number of those engaged in the fisheries.
Fuller details will be found in Appendix No. 11.

BRITISH COLUMBIA.

The total value of the fisheries of this province for 1911-12 amounted to \$13,677,-125. This gives an increase of no less than \$4,513,890 over the value for the preceding year, and exceeds the best year ever recorded for the province by \$3,362,370.

While all the three fishery districts into which the province is divided shared in the increase, the greater part was contributed by the Fraser river district.

The increases in both the southern and northern districts were brought about by the extensive canning of humpback and coho salmon, for which an increasing outlet is being found.

The catches of the chief kinds throughout the province in 1911-12 and those in 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.cwt.	1,103,666	937,827
Cod."	25,065	20,334
Herring."	545,442	275,193
Halibut."	196,486	219,063
Oysters.brls.	5,385	2,722
Clams."	9,677	3,458
Whales.No.	1,199	958

All over the province there were 232 fewer men in vessels, 257 more men in boats, and 1,966 fewer workers on shore.

District No. 1.

This district, which comprises the southern portion of the mainland of the province and includes the Fraser river district, produced in 1911-12 a total value amounting to \$6,168,062, an increase of \$2,833,979 over that of 1910-11.

This increased value is to be attributed entirely to the greatly augmented salmon pack which resulted from the suspension of the close season order, August 25 to September 15, whereby packers were enabled to secure and can many humpbacks and cohoes. There was a diminished catch of halibut, due to the withdrawal of three fishing steamers from the business for two months.

The catches of the chief kinds in the district for 1911-12 and those for 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.cwt.	445,355	321,477
Cod."	14,165	12,101
Herring."	19,822	57,309
Halibut."	158,541	193,866
Sturgeon."	5,168	5,500
Oysters.brls.	1,355	1,747

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District No. 2.

This district, which comprises the northern portion of the province, produced, during 1911-12, a total value amounting to \$4,722,761, thus giving an increase of \$1,252,032 over the total for the preceding year.

As in District No. 1, this large increase is due to the extensive packing of lower grade salmon, such as humpbacks, in the fall, brought about by the increasing demand for canned salmon.

The catches of the chief kinds in the district for 1911-12 and those for 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.. . . . .cwts.	491,989	427,803
Herring..“	26,410	12,990
Halibut..“	27,945	15,750
Oulachons..“	15,000	14,020
Whales.. . . . .No.	309	146

There was an increase of 1,380 in the number of those engaged in the fisheries of the district, as compared with the preceding year.

District No. 3.

In this district, which comprises Vancouver island and part of the adjacent mainland, the value of the fisheries for 1911-12 amounted to \$2,786,302, showing an increase of \$427,879 over that for the preceding year.

Two new salmon canneries were built, and operated during 1911-12 for the first time. A cold storage plant of large capacity has been erected at Barclay sound, and should materially assist the development of the fisheries on the west side of Vancouver island. The 'Canadian North Pacific Fisheries, Limited' located at Barclay and Kyuquot sounds, had a good season, 890 whales being caught, including 24 sperm whales, as against 812, including 11 sperm, in the preceding year. The herring fishery returned an increase of \$71,441 in value.

The quantities of the chief kinds landed in the district during 1911-12 and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon.. . . . .cwts.	166,322	188,547
Cod..“	10,900	8,233
Herring..“	499,210	204,894
Halibut..“	10,000	9,447
Oysters.. . . . .brls.	4,030	975
Clams..“	8,965	3,408

There were 207 fewer men in vessels, 91 more men in boats, and 90 more workers on shore. The fleet of gasoline boats was increased by 20.

Full reports by the chief inspector of the province and the district inspectors will be found, together with statistical details, in Appendix No. 12.

The following table is a recapitulation of the quantities and values of all kinds of fish and fish products marketed by the various provinces during the year 1911-12.

RECAPITULATION

By Provinces of the Quantities and Values of all Fish and Fish Products Marketed during the year 1911-12.

Number.	Kinds of Fish.	Nova Scotia.		New Brunswick.		Prince Edward Island.		Quebec.		Ontario.		Number.
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
1	Salmon, used fresh.....		\$		\$		\$		\$		\$	1
2	" canned.....	9,042	142,158	12,817	219,087	46	460	7,154	86,054			2
3	" salted.....	110	788			18	216	10	80			3
4	" mild cured.....							772	5,790			4
5	" smoked.....											5
6	" dried.....	82	1,640	100	2,000							6
7	Lobsters, canned.....	96,498	1,697,981	37,664	602,624	51,693	827,088	22,627	362,032			7
8	" shipped in shell.....	98,659	1,153,002	11,171	141,245	633	4,431	360	1,800			8
9	Cod, used fresh.....	108,264	254,725	10,869	21,738	5,562	11,124					9
10	" green-salted.....	81,924	305,450	10,114	30,342	6,283	18,879	2,852	7,130			10
11	" dried.....	358,737	2,187,359	67,832	340,473	10,562	52,810	156,302	781,510			11
12	Haddock, used fresh.....	230,541	599,649	8,127	20,295	7,610	11,415	60	180			12
13	" smoked (humans).....	76,194	437,164	1,030	10,020							13
14	" dried.....	41,226	210,916	1,179	3,531	511	1,533	490	1,715			14
15	Hake and Cusk, used fresh.....	11,108	16,720	2,534	2,232							15
16	" " dried.....	57,672	230,688	31,468	94,134	5,592	19,371	182	546			16
17	Pollock, used fresh.....	4,492	7,018	6,210	6,210							17
18	" dried.....	62,134	294,756	17,320	60,620							18
19	Herring, used fresh.....	39,990	64,232	29,138	29,138	4,854	7,281	24,710	13,036	90,589	457,985	19
20	" smoked.....	14,214	52,548	106,922	304,361							20
21	" pickled.....	59,527	267,869	73,655	296,665	2,564	12,820	3,822	7,644			21
22	" used as bait.....	61,900	116,744	72,920	114,400	33,311	49,966	15,313	76,565			22
23	" used as fertilizer.....	3,070	1,545	104,350	52,175			50,133	180,518			23
24	" dry-salted.....								25,266			24
25	Mackerel, used fresh.....	50,257	418,276	5,071	50,710	1,665	16,650	3	30			25
26	" salted.....	5,507	76,260	275	3,300	1,114	16,710	5,084	81,944			26
27	Shad, used fresh.....	837	8,370	5,080	46,502			409	2,580			27
28	" salted.....	5	75	932	14,040							28
29	Alewives, used fresh.....	9,629	20,110	13,398	24,278	75	75					29
30	" salted.....	4,995	20,795	14,472	57,416	114	342					30
31	Sardines, canned.....	746	2,611	93,565	467,825							31
32	" fresh and salted.....	1,120	2,240	384,363	768,726			31	124			32
33	Tom cod.....	2,292	3,654	18,175	36,350	50	100	300	300			33

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34	Halibut.	46,765	411,690	1,580	15,800	25	175	738	6,024	34
35	Flounders.	6,171	10,573	1,860	3,720			23	12	35
36	Skate.									36
37	Soles.									37
38	Smelts.	4,246	33,939	64,444	644,440	5,688	39,816	5,540	17,700	38
39	Oulachons									39
40	Albacore.	5,527	23,422							40
41	Swordfish.	7,935	59,090							41
42	Trout.	1,321	13,244	1,641	16,410	138	1,380	1,637	17,880	42
43	Whitefish.			2,006	24,060			1,750	41,630	43
44	Bass.	124	1,240	658	5,264			504		44
45	Pickrel							1,175		45
46	Pike.							914		46
47	Sturgeon.	5	50	68	580			2,095	69,715	47
48	Hels.	2,181	10,226	2,720	20,900	307	3,070	4,666	11,730	48
49	Perch.			44	176			1,726	1,743	49
50	Maskinonge.							86	8,630	50
51	Tullibee.								1,032	51
52	Mixed fish	37,961	30,163	892	892	734	734	5,751	21,828	52
53	Squid.	5,703	13,956	1,290	3,950	363	736	1,831	30,887	53
54	Oysters.	2,090	11,959	15,436	92,616	8,835	61,845		7,324	54
55	Clams and Quahanges, used fresh	24,574	57,901	43,274	114,422	7,583	30,332	1,031	5,155	55
56	" canned.	8	28	16,700	81,320	510	2,040			56
57	Dulse, Crabs, Cockles and other shell fish.	200	600	4,414	9,585					57
58	Tongues and Sound.	757	3,248	941	11,330	88	2,640	166	830	58
59	Caviare or Sturgeon roe.			5	450				67	59
60	Salted salmon roe.									60
61	Fur seal skins.									61
62	Hair seal skins	116	138	51	77			11,479	14,348	62
63	Beluga skins							30	150	63
64	Other skins.									64
65	Fish oil.	263,839	105,130	64,200	19,260	7,225	2,167	176,313	40,894	65
66	Whale oil.							76,054	22,816	66
67	Whale guano.							191	5,731	67
68	Ambergris									68
Total values.										2,205,436

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NUMBER OF PERSONS EMPLOYED AND AMOUNT OF CAPITAL
INVESTED IN THE FISHERIES.

During the year 1911-12 there were employed in the actual work of fishing, in the whole of Canada, 9,056 men on board of vessels and tugs, and 56,870 in boats. In canneries and fish-houses on shore there were employed in the work of cleaning the fish and preparing it for market, 25,206 persons, making a grand total of 91,132 persons directly engaged in the work of the fisheries.

This shows an increase of 535 men in vessels, a decrease of 3,219 men in boats, and an increase of 228 workers on shore.

In addition to the foregoing, there were many persons employed in a more indirect way, such as coopers, teamsters, boat-builders, rope-makers, &c., who are not taken into account in making up the returns.

The estimated total capital invested in the fisheries amounted to \$20,932,904. Of this sum, \$19,154,716 was invested in connection with the sea fisheries, and \$1,778,188 in connection with the inland fisheries. Of the total, \$6,198,578 represents the value of vessels and boats, while \$14,734,326 stands for the value of fishing gear, canneries, fish-houses and other fixtures necessary to the carrying on of the industry.

The two following tables show the details of the number of men employed and the number and value of vessels, boats, &c., for the whole of Canada. Table No. 1 distinguishes between sea and inland fisheries. Table No. 2 gives the totals by provinces.

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TABLE No. 1.
RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, Traps, &c., used in the Sea and Inland Fisheries in the Whole of Canada, for the year 1911-12.

	Sea Fisheries.		Inland Fisheries.		Total, Both Fisheries.	
	Number.	Value.	Number.	Value.	Number.	Value.
		\$		\$		\$
Vessels.....	1,072	2,349,533	10	84,000	1,082	2,433,533
Boats (gasolene).....	5,212	1,417,815	368	90,090	5,580	1,507,905
" (sail).....	27,636	1,042,268	3,545	145,477	31,181	1,187,745
Tugs and Smacks.....	409	634,295	157	435,100	566	1,069,395
Gill nets.....	141,235	1,607,819	64,028	494,190	205,263	2,102,009
Trap and Smelt nets.....	5,071	344,311			5,071	344,315
Seines and other nets.....	2,615	338,472	4,322	225,376	6,937	563,848
Weirs.....	782	373,605	127	25,610	909	399,215
Trawls.....		207,235				207,235
Hand lines.....	75,874	50,950	7,062	8,083	82,936	59,033
Eel traps.....			200	200	200	200
Lobster canneries.....	707	611,200			707	611,200
" traps.....	1,469,192	1,232,069			1,469,192	1,232,069
Salmon canneries.....	69	2,788,400			69	2,788,400
" traps.....	10	109,000			10	109,000
Sardine and Clam canneries.....	27	127,000			27	127,000
Freezers and Ice-houses.....	766	1,534,300	524	183,100	1,290	1,717,400
Smoke and Fish-houses.....	7,733	1,241,822	238	36,377	7,971	1,278,199
Piers and Wharves.....	2,955	2,697,018	41	15,735	2,996	2,712,753
Fishing huts and Cottages.....			47	34,850	47	34,850
Whaling stations.....	3	340,000			3	340,000
Oil factories.....	3	90,000			3	90,000
Scows and Pile drivers.....	500	17,600			500	17,600
Total values.....		19,154,716		1,778,188		20,932,904

Number of men employed in Vessels and Tugs.....	9,056
" " " Boats.....	56,870
" persons " Fish-houses, Freezers, &c.....	25,206
Total	91,132

TABLE No. 2.
RECAPITULATION

By Provinces of the Number and Value of Fishing Implements, Vessels, Boats, &c., used in the Fishing Industry of Canada during the year 1911-12, and of the Number of Persons employed.

Provinces.	Persons Employed.			Vessels and Tugs.		Boats.			Value of Gill Nets and Seines.	Value of Lines, Trap Weirs, &c.	Value of Lobster Plant.	Approximate Value of Salmon Canneries, Freezers and other Fixtures.	Total Value.
	No. in Vessels.	No. in Boats.	No. in Canneries, Fish-houses, &c.	Number.	Value.	Gasolene.	Sail.	Total Value.					
Nova Scotia.....	5,555	16,106	6,707	819	1,110,778	2,002	10,842	891,653	642,101	307,254	881,053	1,812,435	5,645,276
New Brunswick.....	1,546	13,693	6,918	417	214,900	788	7,584	424,355	460,630	519,033	423,212	852,665	2,894,795
Prince Edward Island.....	162	3,044	2,682	43	19,500	283	1,476	119,080	27,132	18,912	383,217	73,870	641,731
Quebec.....	220	10,860	1,502	36	93,850	73	6,180	276,760	218,230	162,305	155,783	308,602	1,215,532
Ontario.....	767	2,423	635	156	434,900	318	997	160,585	260,620	192,825	.....	121,435	1,170,365
Manitoba.....	106	1,813	203	10	84,000	1	561	31,370	205,740	.....	.....	104,300	425,410
Saskatchewan.....	.....	559	.....	.....	.....	.....	.....	.....	8,910	355	.....	600	9,865
Alberta.....	.....	320	.....	.....	.....	14	204	9,922	4,458	80	.....	370	14,830
Yukon.....	.....	138	.....	.....	.....	3	70	4,400	4,275	250	.....	3,175	12,100
British Columbia.....	700	7,908	6,559	167	1,545,000	2,098	3,267	777,525	621,075	148,250	.....	5,811,150	8,903,000
Totals.....	9,056	56,870	25,206	1,648	3,502,928	5,580	31,181	2,495,650	2,453,191	1,349,264	1,843,269	9,088,602	20,932,904
Grand total value.....

* Includes those fishing without boats in inland provinces.

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COMPARATIVE TABLE showing the Total Value of the Fisheries in the respective Provinces of Canada, from 1870 to 1911-12 inclusive, as compiled from the Annual Reports of the Department of Marine and Fisheries.

Year.	Nova Scotia.	New Brunswick.	Prince Edward Island.	Quebec.	Ontario.	British Columbia.	Manitoba, Saskatchewan, Alberta and Yukon.	Total for Canada.
1870.	\$ 4,019,425	\$ 1,131,433	\$ No data.	\$ 1,161,551	\$ 264,982	\$ No data.	\$ No data.	\$ 6,577,391
1871.	5,101,030	1,185,033	"	1,093,612	193,524	"	"	7,573,199
1872.	6,016,835	1,965,459	"	1,320,189	207,633	"	"	9,570,116
1873.	6,577,085	2,285,662	207,595	1,391,564	293,091	"	"	10,754,997
1874.	6,652,302	2,685,794	288,863	1,608,050	446,267	"	"	11,681,886
1875.	5,873,851	2,427,654	298,927	1,596,759	453,194	"	"	10,850,885
1876.	6,029,050	1,953,389	494,967	2,097,668	437,229	"	"	11,117,000
1877.	5,527,858	2,133,237	763,036	2,560,147	438,223	104,697	"	12,005,934
1878.	6,131,600	2,305,730	840,344	2,664,055	348,122	583,433	"	13,215,678
1879.	5,752,937	2,554,722	1,402,301	2,820,395	367,153	925,767	"	13,529,254
1880.	6,291,961	2,744,447	1,675,089	2,631,556	444,491	713,335	"	14,499,979
1881.	6,214,782	2,930,904	1,955,290	2,751,962	509,903	1,454,321	"	15,817,162
1882.	7,131,418	3,192,339	1,855,687	2,776,516	825,457	1,842,675	"	16,824,092
1883.	7,689,374	3,185,674	1,272,468	2,138,997	1,027,033	1,644,646	"	16,958,192
1884.	8,763,779	3,730,454	1,085,619	1,694,561	1,133,724	1,358,267	"	17,766,404
1885.	8,283,922	4,005,431	1,293,430	1,719,460	1,342,692	1,078,038	"	17,722,973
1886.	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348	"	18,679,288
1887.	8,379,782	3,559,507	1,037,426	1,773,567	1,531,850	1,974,887	186,980	18,386,103
1888.	7,817,030	2,941,863	876,862	1,800,012	1,839,869	1,902,195	129,084	17,418,510
1889.	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,348,067	180,677	17,655,256
1890.	6,636,444	2,699,055	1,041,109	1,615,119	2,009,637	3,481,432	232,104	17,714,902
1891.	7,011,300	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,977,878
1892.	6,340,724	3,203,922	1,179,856	2,286,732	2,042,198	2,849,483	1,088,254	18,941,171
1893.	6,407,279	3,746,121	1,133,368	2,218,905	1,694,930	4,443,963	1,042,063	20,686,661
1894.	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,573
1895.	6,213,131	4,403,158	976,836	2,067,920	1,584,473	4,401,354	752,466	20,199,388
1896.	6,070,895	4,799,473	976,126	2,025,754	1,605,674	4,183,999	745,543	20,407,425
1897.	8,090,336	4,799,473	1,070,202	1,791,440	1,289,822	6,138,865	638,416	22,783,546
1898.	7,226,034	3,494,135	950,949	1,933,134	1,433,632	3,713,101	613,855	19,067,121
1899.	7,347,004	4,119,891	1,043,615	1,933,279	1,509,447	5,214,074	622,911	21,891,706
1900.	7,809,152	3,769,742	1,059,193	2,174,459	1,333,294	4,878,820	718,159	21,597,639
1901.	7,989,548	4,193,264	1,050,623	2,165,175	1,428,078	7,942,771	958,410	25,737,153
1902.	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,824	1,158,437	21,959,433
1903.	7,841,602	4,186,800	1,099,510	2,211,792	1,535,144	4,748,365	1,478,665	23,101,878
1904.	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,377	23,516,439

COMPARATIVE TABLE showing the Total Value of the Fisheries in the respective Provinces of Canada, from 1870 to 1911-12 inclusive, &c.—*Concluded.*

Year.	Nova Scotia.	New Brunswick.	Prince Edward Island.	Quebec.	Ontario.	British Columbia.	Manitoba, Saskatchewan, Alberta and Yukon.	Total for Canada.
1905.	\$ 8,259,085	\$ 4,847,090	\$ 998,922	\$ 2,003,716	\$ 1,708,963	\$ 3,850,216	\$ 1,811,570	\$ 29,479,562
1906.	7,799,160	4,905,225	1,168,939	2,175,035	1,734,856	7,003,347	1,492,923	26,273,485
1907-08.	7,632,330	5,300,564	1,492,695	2,047,390	1,935,025	6,122,923	968,422	25,499,349
1908-09.	8,009,838	4,754,298	1,378,624	1,881,817	2,100,078	6,405,038	861,392	25,451,085
1909-10.	8,081,111	4,676,315	1,197,556	1,808,436	2,177,813	10,314,755	1,373,181	29,629,169
1910-11.	10,119,243	4,134,144	1,153,708	1,692,475	2,095,121	9,163,235	1,676,507	29,965,433
1911-12.	9,367,550	4,886,157	1,196,396	1,868,136	2,205,436	13,677,125	1,467,072	34,667,872

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COMPARATIVE TABLE showing Number and Value of Vessels and Boats engaged in the Fisheries of Canada, together with the Value of Fishing Material used, since 1880.

Year.	VESSELS.			BOATS.		Value of Nets and Seines.	Value of other Fishing Material.	Total Capital Invested.
	No.	Tonnage.	Value.	No.	Value.			
			\$		\$	\$	\$	\$
1880... ..	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,936,582
1881.....	1,120	48,389	1,765,870	26,108	696,710	970,617	679,852	4,113,049
1882.....	1,140	42,845	1,749,717	26,747	833,137	1,351,193	823,938	4,757,985
1883.....	1,198	48,106	2,023,045	25,825	733,186	1,243,366	1,070,930	5,120,527
1884.....	1,182	42,747	1,866,711	24,287	741,727	1,191,579	1,224,646	5,014,663
1885... ..	1,177	48,728	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1886... ..	1,133	44,605	1,890,411	28,187	850,545	1,263,152	2,720,187	6,814,295
1887.....	1,168	44,845	1,989,840	28,092	875,316	1,499,328	2,384,356	6,748,840
1888... ..	1,137	33,247	2,017,558	27,384	859,953	1,594,992	2,390,502	6,863,005
1889... ..	1,100	44,936	2,064,918	29,555	965,010	1,591,085	2,149,138	6,770,151
1890.....	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,147	7,372,641
1891... ..	1,027	39,377	2,125,355	30,438	1,007,815	1,644,892	2,598,124	7,876,186
1892.....	988	37,205	2,112,875	30,513	1,041,972	1,475,043	3,017,945	7,647,835
1893.....	1,104	40,096	2,246,373	31,508	955,109	1,637,707	3,174,404	8,681,557
1894.....	1,178	41,768	2,409,029	34,102	1,009,189	1,921,352	4,099,546	9,439,116
1895.....	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1896.....	1,217	42,447	2,041,130	35,398	1,110,920	2,146,934	4,527,267	9,826,251
1897.....	1,184	40,679	1,701,239	37,693	1,128,682	1,955,304	4,585,569	9,370,794
1898.....	1,154	38,011	1,707,180	38,675	1,136,943	2,075,928	4,940,046	9,860,097
1899.....	1,178	38,508	1,716,973	38,538	1,195,856	2,162,876	5,074,135	10,149,840
1900... ..	1,212	41,307	1,940,329	38,930	1,248,171	2,405,860	5,395,765	10,990,125
1901.....	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,549,136	11,491,300
1902.....	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903.....	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,857	12,241,454
1904.....	1,316	43,025	2,592,527	41,938	1,376,165	2,189,666	6,198,584	12,356,942
1905.....	1,384	41,640	2,813,834	41,463	1,373,337	2,310,508	6,383,218	12,880,897
1906... ..	1,439	40,827	2,841,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907-08....	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908-09....	1,441	40,818	3,571,871	39,965	1,696,856	2,283,127	7,957,500	15,508,275
1909-10....	1,750	37,662	3,303,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932
1910-11....	1,680	38,454	3,028,625	38,977	2,483,996	2,786,548	10,720,701	19,019,870
1911-12....	1,648	.....	3,502,928	36,761	2,695,650	2,453,191	12,281,135	20,932,904

COMPARATIVE TABLE showing the Number of Persons employed in the Fishing Industry since 1895.

Year.	Number of Persons in Canneries and Fish-houses.	Number of Men in Vessels.	Number of Men in Boats.	Total Number of Fishermen.	Total Number of Persons in Fishing Industry.
1895.....	13,030	9,804	61,530	71,334	84,364
1896.....	14,175	9,735	65,502	75,237	89,412
1897.....	15,165	8,879	70,080	78,959	94,124
1898.....	16,548	8,657	72,877	81,534	98,082
1899.....	18,708	8,970	70,893	79,893	98,601
1900.....	18,205	9,205	71,859	81,064	99,269
1901.....	15,315	9,148	69,142	78,290	93,605
1902.....	13,563	9,123	68,678	77,801	91,364
1903.....	14,018	9,304	69,830	79,134	93,152
1904.....	13,981	9,236	68,109	77,345	91,326
1905.....	14,037	9,366	73,505	82,871	96,908
1906.....	12,317	8,458	67,646	76,104	88,421
1907-08.....	11,442	8,089	63,165	71,254	82,696
1908-09.....	13,753	8,550	62,520	71,070	84,823
1909-10.....	21,694	7,931	60,732	68,663	90,357
1910-11.....	24,978	8,521	60,089	68,610	93,588
1911-12.....	25,206	9,056	56,870	65,926	91,132

OTHER APPENDICES.

FISHERIES EXPENDITURE AND REVENUE.

A statement of the total expenditure and revenue in connection with the fisheries of Canada during the fiscal year ended March 31, 1912, forms Appendix No. 1 of this report.

The total expenditure amounted to \$683,857.28, divided amongst the various services as follows:—

Salaries and disbursements of fishery officers, \$204,971.21; fish breeding, \$235,699.52; miscellaneous expenditure, \$150,519.90, and \$159,999.70 distributed as fishing bounty.

The total amount received as revenue from fishing licenses, fines, &c., in the different provinces was \$96,230.01, which includes the sum of \$13,785 paid by United States fishing vessels as *modus vivendi* fees.

FISHING BOUNTY.

The fishermen of the Maritime Provinces received the sum of \$159,999.70 as bounty on their respective catches of sea fish during the season of 1911-12.

The number of claims received during the year was 12,879, being greater than that of the preceding year by 235; while the number of claims paid was 12,645, an increase of 35.

The sum of \$67,503.15 was paid to 965 vessels and their crews: an increase of 89 vessels over the number for the year 1910-11.

To boats and boat fishermen was paid the sum of \$92,496.55, the number of boats being 11,680 and of boat fishermen 19,707: a decrease of 54 boats and an increase of 36 men.

The amount of bounty expended in each province for 1911-12 was as follows: Nova Scotia, \$99,424.90; New Brunswick, \$15,795; Prince Edward Island, \$8,669.85; Quebec, \$36,109.95.

Since the inception of the system in 1882 the sum of \$4,740,203.97 has been paid to fishermen and vessel and boat owners, with a view to encouraging them in the development of their industry.

The regulations governing the payment of the bounty, as well as the particulars respecting its distribution, form Appendix No. 2.

IMPORTS AND EXPORTS OF FISH.

Statements showing the quantities of the chief commercial fish and fish products imported into Canada for home consumption, and the quantities of the chief commercial fish and fish products, the produce of Canada, exported, during the fiscal year 1911-12, will be found in Appendix No 13.

The quantities of the different kinds exported in any one year do not necessarily bear any relation to the quantities caught in that year, for the reason that the products

may not be, and are not, all exported during the year in which the fish are caught. The figures in this appendix are taken from the report of the Customs department, and are reproduced in such form as will readily show to what countries the various products of the fisheries are sent.

PROSECUTIONS FOR VIOLATION OF THE FISHERIES ACT.

A return showing the number of prosecutions for violation of the Fisheries Act, the nature of the offences, and the amount collected in fines and by sales of confiscated fish and gear, throughout the various provinces of the Dominion, during the fiscal year 1911-12, forms Appendix No. 14.

The return shows a decrease of 176 in the number of prosecutions.

THE FISHERIES PATROL SERVICE.

For the prevention of illegal fishing and for the general enforcement of the fisheries regulations in the inland waters, and for the prevention of illegal lobster and other fishing on the sea coast, the Fisheries Branch has under its control in the various provinces a number of motor launches and small steamers. Reports on the work of these craft during the year 1911-12 will be found in Appendix No. 15.

UNITED STATES FISHING VESSEL ENTRIES, &c.

In Appendix No. 16 will be found lists of United States fishing vessels which have made use of Canadian ports, and of United States fishing vessels to which *modus vivendi* licenses were issued, during the year 1911-12.

On the Atlantic coast an aggregate of 1,491 entries were made by 282 vessels against 1,485 entries by 272 vessels during the preceding year.

On the Pacific coast 48 entries were made by 4 vessels, against 140 entries by 3 vessels during the preceding year.

Modus vivendi licenses were issued to 113 United States vessels during 1911-12, the revenue from which amounted to \$13,785, there being a decrease of 11 in the number of vessels, and of \$1,291.50 in the amount of revenue.

OYSTER CULTURE.

In Appendix No. 17 will be found a report by Mr. Kemp, the department's oyster expert, on his work during the season of 1911.

CANADIAN FISHERIES MUSEUM.

In Appendix No. 18 will be found a report on the condition of the Fisheries Museum at Ottawa, by Mr. Andrew Halkett, the department's naturalist.

FISH BREEDING.

The annual report on the work carried on in connection with the breeding of fish in the various establishments throughout the Dominion during 1911-12 will be found in Appendix No. 19.

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THE OUTSIDE FISHERIES STAFF.

The names of the various inspectors of fisheries and other fishery officers, with the districts over which they have jurisdiction, as well as a list of officers in charge of fish hatcheries, and of officers in charge of fisheries patrol boats, will be found in Appendix No. 20.

PHOTOGRAPHS.

A number of interesting photographs of fishing scenes on various parts of the coast, form Appendix No. 21.

In conclusion, I would express the pleasure it affords me to be able thus to report that the efforts of our fishermen and fish-merchants during the year 1911-12 resulted in such a great advance in the total value of the produce of the fisheries.

I have the honour to be, sir,
Your obedient servant,

A. JOHNSTON,

Deputy Minister of Marine and Fisheries.

APPENDIX No. 1.

EXPENDITURE AND REVENUE.

The total expenditure for all fisheries services, except civil government, for the fiscal year ended March 31st, 1912, amounted to \$683,857.28.

The total net fisheries revenue derived from rents, fines, sales and license fees (including *modus vivendi* licenses to United States vessels) for the same period amounted to \$96,230.01.

The following is a summary of the sums appropriated and those expended for the various services during 1911-12.

FISHERIES EXPENDITURE, 1911-12.

Service.	Appropriation	Expenditure.
	\$ cts.	\$ cts.
Salaries and disbursements of Fishery Officers.....	227,500 00	204,971 21
Fish breeding establishments.....	322,300 00	235,699 52
Fisheries Patrol Service.....	95,000 00	92,666 65
Oyster culture.....	10,000 00	4,544 44
Cold storage and transportation of fresh fish.....	60,000 00	57,348 35
Dog fish reduction works.....	60,000 00	35,920 92
New press and drier for Canso dog fish works.....	8,200 00	7,900 00
Canadian Fisheries Exhibits.....	16,000 00	5,462 06
New launches for patrol service in Ontario.....	30,000 00	603 65
Building fishways and clearing rivers.....	10,000 00	3,274 74
Legal and incidental expenses.....	4,000 00	1,443 17
Georgian Bay Laboratory.....	2,000 00	2,017 44
Marine Biological Stations.....	15,000 00	14,980 00
Fisheries Intelligence Bureau.....	10,000 00	522 29
Fisheries Commissions.....	10,000 00	9,978 38
International Fisheries Commission.....	5,000 00	967 16
Services of Customs officers in connection with issuing of <i>Modus Vivendi</i> licenses.....	900 00	725 85
New launch for the Skeena river.....	4,600 00	4,550 00
Five lobster fishery patrol boats.....	25,000 00	281 45
Total.....	915,500 00	683,857 28
Fishing Bounty.....	160,000 00	159,999 70

The following summaries show the salaries and disbursements of the fishery officers in the several provinces, the expense for maintenance of fish breeding establishments throughout Canada; also the expense for that part of the Fisheries Protection Service called the Fisheries Patrol Service.

Details will be found in the Auditor General's report under the proper headings.

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SALARIES AND DISBURSEMENTS OF FISHERY OFFICERS, DETAILED FOR THE
FISCAL YEAR ENDED MARCH 31, 1912.

Province.	Officers.		Guardians.		Miscellaneous.	Total.
	Salaries.	Disbursements.	Wages.	Expenses.		
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
General account.....					9,392 19	9,392 19
Ontario.....	14,530 70	4,723 27			1,001 99	20,255 96
Quebec.....	6,182 25	4,229 43	147 00			10,558 70
New Brunswick.....	6,535 65	10,681 85	24,492 67	897 09	100 75	42,708 01
Nova Scotia.....	10,179 85	19,910 74	19,431 28	18 50		49,540 37
Prince Edward Island.....	2,946 22	2,273 15	3,694 50	8 39	194 30	9,116 56
Manitoba.....	4,099 97	827 98	1,415 25	466 56	342 48	7,152 24
Saskatchewan.....	2,100 00	1,970 96	2,275 75	2,240 60		8,587 31
Alberta.....			2,854 99	5,682 08		8,537 07
British Columbia.....	17,051 63	4,601 72	10,758 09	3,148 23	1,468 38	37,028 05
Yukon.....	1,622 55	272 20	200 00			2,094 75
Total.....						204,971 21

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FISH BREEDING.

Hatcheries.	Salaries.	Maintenance	Total Expenditure of Hatchery.	Total Expenditure in Provinces
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario.</i>				
Collingwood.....		441 75	441 75	
Newcastle.....	1,474 99	1,512 73	2,987 72	
Ottawa.....	1,629 67	273 93	1,903 60	
Port Arthur.....	287 56	14,681 25	14,918 81	
Quinte Pond.....		506 50	506 50	
Sandwich.....	1,150 00	6,125 34	7,275 34	
Sarnia.....	1,100 01	5,355 69	6,455 70	
Southampton.....	77 50	8,251 69	8,329 19	
Warton.....	1,312 44	3,480 35	4,792 79	
				47,611 40
<i>Quebec.</i>				
Gaspé.....	1,076 64	1,044 86	2,121 50	
Lake Lester.....	700 00	1,697 46	2,397 46	
Lac Tremblant.....	412 50	770 96	1,183 46	
Magdalen Islands.....		2,367 33	2,367 33	
Magog.....	779 17	1,301 60	2,080 77	
Port Daniel.....		3,117 72	3,117 72	
St. Alexis.....	412 50	1,280 56	1,693 06	
Tadoussac.....	641 67	2,501 38	3,143 05	
				18,104 35
<i>P. E. Island.</i>				
Charlottetown.....		2,825 92	2,825 92	
Georgetown.....		4,127 17	4,127 17	
Kelly's Pond.....	900 00	1,022 90	1,922 90	
				8,875 99
<i>Nova Scotia.</i>				
Antigonish.....		3,110 93	3,110 93	
Arichat.....		4,335 92	4,335 92	
Bayview.....		2,765 31	2,765 31	
Bedford.....	1,500 00	516 89	2,016 89	
Canso.....		2,251 62	2,251 62	
Inverness.....		3,909 60	3,909 60	
Isaac's Harbour.....		3,886 15	3,886 15	
Lindloff.....		370 64	370 64	
Little Bras d'Or.....		1,800 00	1,800 00	
Long Beach Pond.....		10,000 00	10,000 00	
Margaree.....	1,085 86	1,933 03	3,018 89	
Margaree Pond.....		2,812 80	2,812 80	
Middleton.....		25 00	25 00	
Spry Bay.....		450 00	450 00	
Windsor.....	800 00	1,173 64	1,973 64	
				42,727 39
<i>New Brunswick.</i>				
Buctouche.....		112 50	112 50	
Miramichi.....	916 52	3,566 28	4,482 80	
Restigouche.....	2,023 50	2,437 43	4,460 93	
St. John Pond.....	375 00	5,860 59	6,235 59	
St. John River.....	1,130 00	942 98	2,072 98	
Shad Harbour.....		1,392 40	1,392 40	
Shemogue.....		2,168 12	2,168 12	
Shippegan.....		2,024 00	2,024 00	
				22,949 32
<i>Manitoba.</i>				
Berens River.....		1,420 91	1,420 91	
Selkirk.....	1,200 00	4,691 13	5,891 13	
Winnipegosis.....	929 03	7,852 16	8,481 19	
				15,793 23
<i>British Columbia.</i>				
Anderson Lake.....	999 99	5,350 91	6,350 90	
Babine.....	916 67	6,835 34	7,752 01	
Cowichan Lake.....	1,009 00	3,512 43	4,512 43	
Fraser River.....	1,052 44	5,220 39	6,272 83	
Granite Creek.....	1,008 34	5,635 70	6,644 04	
Harrison Lake.....	1,200 00	5,946 18	7,146 18	
Kennedy Lake.....	916 67	5,239 45	6,156 12	
Pemberton.....	1,000 00	7,106 37	8,106 37	
Rivers Inlet.....	1,100 00	5,933 60	7,033 60	
Skeena River.....	1,000 00	4,877 25	5,877 25	
Stuart Lake.....	1,000 00	8,054 75	9,054 75	
				74,906 48
General account.....	978 76	3,752 60		4,731 36
Total expenditure.....				235,699 52

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FISHERIES REVENUE FOR FISCAL YEAR ENDED MARCH 31, 1912.

Provinces.	Amount Collected.	Refunds.	Net Amount.
	\$ cts.	\$ cts.	\$ cts.
Ontario.....	658 45	.....	658 45
Quebec.....	6,054 75	10 00	6,044 75
New-Brunswick.....	13,902 15	.....	13,902 15
Nova Scotia.....	6,022 65	110 00	5,912 65
Prince Edward Island.....	2,487 50	10 00	2,477 50
Manitoba.....	6,344 00	10 00	6,334 00
Saskatchewan.....	1,304 75	.....	1,304 75
Alberta.....	709 00	.....	709 00
British Columbia.....	44,898 51	.....	44,898 51
Yukon Territory.....	203 25	.....	203 25
Total..	82,585 01	140 00	82,445 01
<i>Modus Vivendi</i> licenses.....			13,785 00
Grand total.....	82,585 01	140 00	96,230 01

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COMPARATIVE STATEMENT of Expenditure and Revenue of the

Number		1891-92.		1892-93.		1893-94.	
		Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	General Account Fisheries.....						
2	Ontario.....	15,155 83	25,368 90	20,116 91	30,623 09	22,634 37	28,632 82
3	Quebec.....	10,917 36	4,742 76	11,761 34	7,471 70	11,692 82	7,211 82
4	New Brunswick.....	15,707 98	6,334 83	15,721 05	7,831 53	18,522 94	8,333 24
5	Nova Scotia.....	18,755 86	3,357 42	19,444 22	6,782 02	20,420 81	5,296 27
6	Prince Edward Island.....	1,835 65	166 00	2,847 60	304 10	3,078 55	980 15
7	Manitoba and N.W. Territory	3,593 43	1,079 00	3,932 96	1,661 68	5,331 29	926 99
8	British Columbia.....	6,158 17	8,192 48	5,490 60	40,264 00	5,283 21	25,337 90
9	Yukon.....						
10	Hudson Bay Territory.....						
11	Fish-breeding and fishways.....	43,957 74	178 00	47,322 49		45,024 67	
12	Fisheries Protection Service.....	93,397 40		106,805 39		115,147 59	
13	Miscellaneous.....	17,449 06		100,602 14		34,892 19	
	Totals.....	226,928 48	49,719 39	334,044 70	94,938 12	282,028 44	76,719 19
	Fishing bounties.....	156,892 25		159,752 15		158,794 54	

	1898-99.		1899-00.		1900-01.	
14	General Account Fisheries.....	2,632 12	652 41		1,117 49	
15	Ontario.....	11,784 22	5,830 85	3,804 94	794 12	3,819 57
16	Quebec.....	11,350 27	6,287 71	5,452 41	2,543 04	7,934 03
17	New Brunswick.....	22,922 50	10,430 08	21,659 94	12,015 27	28,452 51
18	Nova Scotia.....	25,348 11	6,668 22	27,461 91	5,494 49	35,760 39
19	Prince Edward Island.....	6,832 85	2,242 24	7,364 30	2,207 12	7,934 03
20	Manitoba.....	1,883 37	1,537 85	1,723 59	2,028 00	2,669 74
21	N.W. Territories.....	4,065 68	150 50	3,848 25	1,522 50	6,251 39
22	Alberta.....					
23	Saskatchewan.....					
24	British Columbia.....	8,459 47	45,801 75	13,662 17	53,195 35	17,886 36
25	Yukon.....					
26	Hudson Bay Territory.....					
27	Fish-breeding.....	34,522 57		38,070 12		68,961 40
28	Fisheries Protection Service.....	105,133 27		97,370 11		124,211 21
29	Miscellaneous.....	23,207 73		31,125 67		27,833 79
	Totals.....	427,599 16	75,949 20	411,717 35	79,799 89	332,767 07
	Fishing bounties.....	159,459 00		160,000 00		158,802 50

	1905-06.		1906-07.		1907-08.	
30	General Account Fisheries.....	2,261 66	1,437 28		3,135 91	
31	Ontario.....	4,949 67	499 15	3,188 34	349 10	4,857 23
32	Quebec.....	8,123 04	7,564 39	5,590 94	8,145 97	8,200 02
33	New Brunswick.....	35,856 38	11,395 84	24,987 70	9,153 08	36,445 88
34	Nova Scotia.....	49,351 10	4,934 43	24,959 09	3,118 73	45,241 50
35	Prince Edward Island.....	9,351 81	2,206 25	5,792 32	1,300 94	9,455 80
36	Manitoba.....	3,687 07	4,148 00	2,173 33	2,285 98	4,638 51
37	Alberta.....					
38	Saskatchewan.....					
39	N.W. Territories.....	11,124 22	868 97	6,359 22	969 50	12,718 15
40	British Columbia.....	30,141 33	51,532 50	20,331 97	29,903 95	31,964 83
41	Yukon.....	1,083 31	282 00	1,030 35	173 00	1,226 30
42	Hudson Bay Territory.....		10 00		10 00	
43	Fish-breeding.....	209,279 78		118,681 62		235,660 26
44	* Fisheries Protection Service.....	249,876 37		204,837 82		225,279 96
45	Miscellaneous.....	194,993 61	14,568 16	115,219 92	4,134 00	181,267 38
	Totals.....	968,626 00		534,669 90		956,196 23
	Fishing bounties.....	158,546 65		159,015 75		156,114 50
	Grand totals.....	1,127,172 65	98,009 69	693,685 65	59,544 25	1,112,310 73
						86,113 98

* The Fisheries Protection Service being now under the control of the Naval Department, this expense

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Fisheries Department July 1, 1891 to March 31, 1912.

1894-95.		1895-96.		1896-97.		1897-98.		Number
Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
21,938 56	33,211 60	24,917 48	35,681 68	21,592 40	32,814 66	19,239 34	30,574 57	1
12,459 34	8,836 18	11,870 43	8,160 98	12,910 80	7,876 12	11,140 16	7,571 15	2
21,370 94	11,170 36	20,526 56	10,696 88	21,671 92	10,110 77	17,063 58	5,317 08	3
23,555 38	7,075 07	23,049 41	6,180 93	23,682 33	5,239 55	21,683 91	11,511 85	4
3,796 58	3,312 30	3,555 87	2,161 85	3,744 36	2,032 25	6,775 78	2,707 57	5
6,178 71	2,458 80	6,915 20	2,256 69	1,908 14	1,719 00	1,206 26	1,515 00	6
6,218 74	23,517 25	6,226 77	26,410 75	2,181 58	344 13	2,324 66	393 87	7
				8,841 64	39,888 82	8,508 79	47,864 75	8
								9
								10
39,730 93		38,050 41		27,330 73		28,002 32		11
100,207 29		102,021 72		99,357 01		101,807 96		12
24,619 86		20,203 25		62,777 30		59,919 56		13
260,076 33	89,581 56	257,237 10	91,549 76	289,197 01	100,025 30	280,061 98	107,455 84	
160,089 42		163,567 99		154,389 77		157,504 00		
1901-02.		1902-03.		1903-04.		1904-05.		
765 78		402 97		1,382 11		1,314 75		14
4,445 93	373 42	4,650 53	1,818 83	4,500 43	2,578 48	4,294 60	1,471 51	15
6,242 53	2,498 85	6,785 86	4,379 15	7,619 67	4,670 64	6,769 16	4,648 86	16
23,813 62	11,658 34	27,132 84	11,188 02	27,664 41	10,593 20	25,253 16	11,887 19	17
32,618 00	6,084 65	39,118 79	3,962 45	30,003 01	3,685 75	32,619 85	6,448 88	18
7,814 02	1,843 45	7,081 60	2,007 35	7,320 96	1,983 42	6,879 05	2,046 50	19
2,624 87	2,279 00	3,129 70	1,784 00	2,789 74	4,002 70	2,800 64	4,875 70	20
5,928 22	950 07	7,076 26	1,350 50	7,317 49	922 50	7,003 55	1,151 50	21
								22
								23
18,560 73	41,178 65	17,808 45	43,015 02	15,133 65	56,904 34	16,631 37	47,436 00	24
2,066 66	1,130 00	1,522 00	320 00	1,400 00	240 00	1,400 00	340 00	25
					10 00		10 00	26
79,891 85		77,330 86		109,286 07		149,419 24		27
152,723 69		145,137 49		204,654 66		462,082 12		28
56,131 23	11,223 65	30,903 27	8,925 40	56,828 18	10,165 50	105,892 97	10,472 00	29
393,627 21	79,169 58	368,091 12	78,635 82	475,880 31	95,756 53	822,360 46	90,988 14	
155,942 00		159,853 50		158,943 70		157,228 24		
1908-09.		1909-10.		1910-11.		1911-12.		
4,751 36		3,910 03		4,540 84		9,392 19		30
4,784 23	770 78	4,836 86	1,620 75	7,125 37	280 25	20,255 96	658 45	31
7,895 53	6,797 91	7,886 85	4,947 46	7,695 49	5,336 61	10,558 70	6,044 75	32
38,904 12	12,385 14	41,188 19	13,014 88	41,593 46	12,996 84	42,708 01	13,902 15	33
44,601 04	5,369 70	46,590 66	3,821 81	45,800 42	7,749 60	49,540 37	5,912 65	34
8,410 25	2,393 66	9,396 08	2,359 93	9,415 09	2,499 63	9,116 56	2,477 50	35
3,945 73	3,704 22	5,223 82	3,962 88	7,163 36	8,137 75	7,152 24	6,334 00	36
5,713 80	915 00	7,938 22	703 00	7,867 27	698 50	8,537 07	709 00	37
6,591 20	1,085 50	6,474 57	1,209 44	7,597 87	1,246 00	8,587 31	1,304 75	38
								39
35,139 58	39,251 65	37,509 61	41,864 80	40,314 16	45,846 70	37,028 05	44,898 51	40
1,019 50	228 00	2,316 63	457 00	1,964 95	907 50	2,094 75	203 25	41
	20 00		501 83		100 00			42
190,563 19		180,345 65		220,727 66		235,699 52		43
242,601 14		295,443 47				92,666 65		44
196,808 02	9,794 00	345,249 58	10,876 78	199,762 00	15,076 50	150,519 90	13,785 00	45
791,728 69		994,355 22		601,567 94		683,857 28		
159,999 90		155,221 85		159,166 75		159,999 70		
951,728 59	82,715 56	1,149,577 07	85,070 56	760,734 69	100,875 88	843,856 98	96,230 01	

diture, from the year 1911-12, is for the Fisheries Patrol Service.

APPENDIX No. 2.**FISHING BOUNTIES.**

The payments made for this service are under the authority of the Revised Statutes, 1906, chap. 46, intituled: 'An Act to encourage the development of the Sea Fisheries and the building of fishing vessels, which provides for the payment of the sum of \$160,000 annually, under regulations to be made from time to time by the Governor General in Council.

REGULATIONS.

The regulations governing the payment of fishing bounties were established by the following Orders in Council:—

AT THE GOVERNMENT HOUSE AT OTTAWA,

TUESDAY, the 30th day of June, 1908.

PRESENT:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

Whereas, in view of the revision of the Statutes of Canada in 1906, it is necessary that the regulations governing the payment of fishing bounties which were adopted by order in council on the 10th December, 1887, be readopted under chapter 46 of the Revised Statutes of Canada, 1906, 'The Deep Sea Fisheries Act':

And whereas new conditions require certain changes in the existing regulations in order to establish a better interpretation of the bounty system;

Therefore His Excellency the Governor General in Council is pleased to order that the regulations established by the order in council of the 10th December, 1897, under the provisions of the Bounty Act of 1891, 54-55 Victoria, chapter 42, shall be and the same are hereby rescinded and the following substituted therefor:—

1. Resident Canadian fishermen who have been engaged in deep-sea fishing in Canadian vessels or boats for fish other than shell-fish, salmon and shad, or fish taken in rivers or mouths of rivers, for at least three months, and have caught not less than 2,500 pounds of sea fish, shall be entitled to a bounty: provided always that no bounty shall be paid to men fishing in boats measuring less than 13 feet keel, and not more than 3 men (the owner included) will be allowed as claimants in boats under 20 feet.

2. No bounty shall be paid upon fish caught in trap-nets, pound-nets and weirs, nor upon the fish caught in gill-nets fished by persons who are pursuing other occupations than fishing, and who devote merely an hour or two daily to fishing these nets but are not, as fishermen, steadily engaged in fishing.

3. Only one claim will be allowed in each season, even though the claimant may have fished in two vessels, or in a vessel and a boat or in two boats.

4. The owners of boats measuring not less than 13 feet keel, whether propelled by oars, sails or other motive power, which have been engaged during a period of not less than three months in deep-sea fishing for fish other than shell-fish, salmon or

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shad, or fish taken in rivers, or mouths of rivers, shall be entitled to a bounty on each such boat.

5. Canadian registered vessels, owned and fitted out in Canada, of 10 tons and upwards (up to 80 tons), by whatever means propelled, contained within themselves, which have been exclusively engaged during a period of not less than three months in the catch of sea-fish other than shell-fish, salmon or shad, or fish taken in rivers, or mouths of rivers, shall be entitled to a bounty to be calculated on the registered tonnage which shall be paid to the owner or owners.

6. Owners or masters of vessels intending to fish and claim bounty on their vessels must, before proceeding on a fishing voyage, procure a license from the nearest collector of customs or fishery overseer, said license to be attached to the claim when sent in for payment.

7. The date when a vessel's fishing operations shall be considered as having begun shall be the day upon which she sails from port on her fishing voyage, after the license has been procured, and the date upon which her fishing season shall end shall be the day upon which she arrives in port from her last fishing voyage prior to the 1st December. The three months during which a vessel must have been engaged in fishing, to be entitled to the bounty, shall not include such periods as she may have been lying in port, provided that not more than three days may be permitted for the sale, transfer or discharge of her cargo of fish and refitting.

8. Dates and localities of fishing must be stated in the claim, as well as the quantity and kinds of sea-fish caught.

9. Ages of men must be given. Boys under 14 years of age are not eligible as claimants.

10. Claims must be sworn to as true and correct in all their particulars.

11. Claims must be filed on or before the 30th November in each year.

12. Officers authorized to receive claims will supply the requisite blanks free of charge, and after certifying the same will transmit them to the Department of Marine and Fisheries.

13. No claim in which an error has been made by the claimant or claimants shall be amended after it has been signed and sworn to as correct.

14. Any person or persons detected making returns that are false or fraudulent in any particular may be debarred from any further participation in the bounty, and be liable to be prosecuted according to the utmost rigour of the law.

15. The amount of the bounty to be paid to fishermen and owners of boats and vessels will be fixed from time to time by the Governor in Council.

16. All vessels fishing under bounty license, are required to carry a distinguishing flag, which must be shown at all times during the fishing voyage at the main top-mast head. The flag must be four feet square in equal parts of red and white, joined diagonally from corner to corner. Any case of neglect to carry out this regulation reported to the Department of Marine and Fisheries will entail the loss of the bounty, unless satisfactory reasons are given for its non-compliance.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

AT THE GOVERNMENT HOUSE AT OTTAWA,

WEDNESDAY, the 22nd day of February, 1911.

PRESENT:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

His Excellency in Council, in virtue of the provisions of section 7 of chapter 46 of the Revised Statutes of Canada,—An Act to encourage the development of the Sea

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Fisheries and the building of Fishing Vessels,—is pleased to order and it is hereby ordered that section 5 of the regulations governing the payment of claims for Fishing Bounty be rescinded and the following substituted in lieu thereof:—

5. Canadian registered vessels, owned and fitted out in Canada, of ten tons and upwards (up to eighty tons), by whatever means propelled, contained within themselves, which have been exclusively engaged during a period of not less than three months in the catching of sea-fish, other than shell-fish, salmon or shad, or fish taken in rivers, or mouths or rivers, shall be entitled to a bounty to be calculated on the registered tonnage, which shall be paid to the owner, or owners: Provided that vessels known as 'Steam Trawlers,' operating 'Beam,' 'Otter,' or other such trawls, shall not be eligible for any such bounty.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

The bounty for the year 1911 was distributed on the basis authorized by the following order in council, approved by His Royal Highness the Governor General on the 27th January, 1912.

His Royal Highness the Governor General in Council is pleased to order, and it is hereby ordered that the sum of one hundred and sixty thousand dollars, payable under the provisions of chapter 46 of the Revised Statutes of Canada, 1906, intituled: 'An Act to encourage the development of the Sea Fisheries and the building of fishing vessels,' be distributed for the year 1911-1912 upon the following basis:—

Vessels: The owners of the vessels entitled to receive bounty, shall be paid one dollar (\$1) per registered ton, provided, however, that the payment to the owner of any one vessel shall not exceed the sum of eighty dollars (\$80), and all vessel fishermen entitled to receive bounty shall be paid the sum of seven dollars and fifteen cents (\$7.15) each.

Boats: Fishermen engaged in fishing in boats, who shall also have complied with the regulations entitling them to receive bounty, shall be paid the sum of four dollars and ten cents (\$4.10) each, and the owners of fishing boats shall be paid one dollar (\$1) per boat.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

There were received during the year 1911, 12,879 claims, an increase of 235 over 1910, while the number paid was 12,645, being 35 more than in the previous year.

The amount of bounty paid to vessels and their crews was \$67,503.15, and to boats and boat fishermen \$92,496.55, making the total payments during the year \$159,999.70.

Bounty was paid to 965 vessels, the aggregate tonnage being 23,800 tons, an increase of 89 vessels and 2,122 tons over the year 1910.

Bounty was also paid to 11,680 boats and 19,707 boat fishermen, a decrease of 54 boats and an increase of 36 men, as compared with 1910.

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DETAILED STATEMENT of Fishing Bounty Claims received and paid during the year 1911.

Province.	County.	Number of claims.			
		Received.	Rejected.	Held in abeyance.	Paid.
Nova Scotia.....	Annapolis.....	170		1	169
	Antigonish.....	129			129
	Cape Breton.....	496	4	5	487
	Cumberland.....	5			*8
	Digby.....	431			431
	Guysborough.....	933			933
	Halifax.....	1,278	2		1,276
	Inverness.....	372			372
	Kings.....	56			56
	Lunenburg.....	804	1		803
	Pictou.....	65			65
	Queens.....	191			191
	Richmond.....	621		1	620
	Shelburne.....	625		1	624
	Victoria.....	334	1		333
	Yarmouth.....	225			225
	Totals.....	6,735	8	8	6,722
New Brunswick.....	Charlotte.....	427	1		426
	Gloucester.....	355	17		338
	Kent.....	39			39
	Northumberland.....	14			14
	Restigouche.....	2			2
	St. John.....	86			86
	Totals.....	923	18		905
Prince Edward Island.....	Kings.....	493		76	417
	Prince.....	414	1	47	366
	Queens.....	94			94
	Totals.....	1,001	1	123	877
Quebec.....	Bonaventure.....	873		28	845
	Gaspé.....	2,655	7	38	2,610
	Rimouski.....	62			62
	Saguenay.....	630		6	624
	Totals.....	4,220	7	72	4,141
	Grand totals.....	12,879	34	203	12,645

* Includes 3 claims held over from 1910.

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DETAILED STATEMENT of Fishing Bounties paid to Vessels in each County during the year 1911.

Province.	County.	Number of Vessels.	Tonnage.	Average Tonnage.	Number of Men.	Amount Paid.
						\$ cts.
Nova Scotia	Annapolis.....	9	277	30·78	66	748 90
	Antigonish.....	2	35	17·50	5	70 75
	Cape Breton.....	23	374	16·26	93	1,032 95
	Cumberland.....	1	20	20·00	2	34 30
	Digby.....	33	952	28·85	251	2,747 55
	Guysborough.....	65	977	15 03	280	2,979 00
	Halifax	70	1,540	20·53	401	4,407 15
	Hants.....					
	Inverness.....	34	438	12·88	168	1,639 20
	Kings.....					
	Lunenburg.....	180	10,410	57·83	2,408	27,626 20
	Pictou.....					
	Queens.....	7	87	12·43	29	294 35
	Richmond.....	38	930	24·47	217	2,481 55
	Shelburne.....	123	1,756	14·27	512	5,416 80
	Victoria.....	16	225	14·06	73	746 95
	Yarmouth.....	63	1,534	24·35	426	4,579 90
	Totals..	664	19,555	29·45	4,931	54,811 55
New Brunswick.	Charlotte.....	36	601	16·69	121	1,466 15
	Gloucester.....	199	2,571	12·92	824	8,463 05
	Kent.....	17	180	10·59	40	466 00
	Northumberland.....	12	127	10·58	32	357 80
	Restigouche.....					
	St. John.....	2	49	24·50	8	106 20
	Totals.....	266	3,528	13·26	1,025	10,859 20
Prince Edward Island.	Kings.....	12	268	22·33	48	611 20
	Prince.....	6	134	22·33	30	348 50
	Queens.....	9	138	15·33	37	402 55
	Totals.....	27	540	20·00	115	1,362 25
Quebec.....	Bonaventure.....				2	14 30
	Gaspé.....	7	97	13·86	35	347 25
	Rimouski.....					
	Saguenay.....	1	80	80·00	4	108 60
	Totals.....	8	177	22·12	41	470 15
	Grand totals.....	965	23,800	24·66	6,112	67,503 15

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DETAILED STATEMENT of Fishing Bounties paid to Boats in each County during the year 1911, showing also total amount paid to Vessels and Boats for the year.

Province.	County.	Number of Boats.	Number of Men.	Amount Paid.	Total Bounty Paid to Vessels and Boats in 1911.
				\$ cts.	\$ cts.
Nova Scotia	Annapolis.....	160	260	1,226 40	1,975 30
	Antigonish.....	127	181	869 10	939 85
	Cape Breton.....	464	814	3,801 80	4,840 75
	Cumberland.....	7	12	57 20	91 50
	Digby.....	398	710	3,308 90	6,056 45
	Guysborough.....	863	1,366	6,468 60	9,447 60
	Halifax.....	1,206	1,669	8,049 70	12,456 85
	Hants.....				
	Inverness.....	338	597	2,785 70	4,424 90
	Kings.....	56	81	388 10	388 10
	Lunenburg.....	623	757	3,727 05	31,353 25
	Pictou.....	65	100	475 00	475 00
	Queens.....	184	326	1,520 60	1,814 95
	Richmond.....	582	943	4,448 30	6,929 85
	Shelburne.....	501	830	3,904 20	9,321 00
	Victoria.....	317	488	2,317 80	3,064 75
	Yarmouth.....	162	269	1,264 90	5,844 80
	Totals.....	6,058	9,403	44,613 35	99,424 90
New Brunswick.....	Charlotte.....	390	588	2,800 80	4,266 95
	Gloucester.....	139	316	1,434 60	9,897 65
	Kent.....	22	37	173 70	639 70
	Northumberland.....	2	4	18 40	376 20
	Restigouche.....	2	3	14 30	14 30
	St. John.....	84	100	494 00	600 20
	Totals.....	639	1,048	4,935 80	15,795 00
Prince Edward Island.....	Kings.....	405	600	2,865 00	3,476 20
	Prince.....	360	783	3,574 50	3,923 00
	Queens.....	85	191	868 10	1,270 65
	Totals.....	850	1,574	7,307 60	8,669 85
Quebec.....	Bonaventure.....	845	1,471	6,881 70	6,896 00
	Gaspé.....	2,603	5,032	23,239 20	23,586 45
	Rimouski.....	62	90	430 00	430 00
	Saguenay.....	623	1,089	5,088 90	5,197 50
	Totals.....	4,133	7,682	35,639 80	36,109 95
	Grand totals.....	11,680	19,707	92,496 55	159,999 70

GENERAL STATISTICS.

The fishing bounty was first paid in 1882.

The payments were made each year on the following basis:

1882, vessels \$2 per ton, one half to the owner and the other half to the crew; boats at the rate of \$5 per man, one-fifth to the owner and four-fifths to the men.

1883, vessels \$2 per ton, and boats \$2.50 per man, distributed as in 1882.

1884, vessels \$2 per ton as in 1882 and 1883.

Boats from 14 to 18 feet keel.....	\$1 00
“ 18 to 25 “	1 50
“ 25 feet keel upwards.....	2 00
Boat fishermen.....	3 00

1885, 1886 and 1887, vessels \$2 per ton as in previous years. Boats measuring 13 feet keel having been admitted in 1885, the rates were:—Boats from 13 to 18 feet keel \$1; from 18 to 25 feet keel, \$1.50; from 25 feet keel upwards, \$2, and fishermen \$3 each.

1888, vessels \$1.50 per ton, one half each to owner and crew. Boats, the same as 1885, 1886 and 1887.

1889, 1890 and 1891, vessels \$1.50 per ton as in 1888. Boats \$1 each. Boat fishermen \$3.

1892, vessels \$3 per ton, one half each to owner and crew. Boats \$1 each. Boat fishermen \$3.

1893, vessels \$2.90 per ton, paid as formerly. Boats \$1 each. Boat fishermen \$3.

1894, vessels \$2.70 per ton, distributed as in previous years. Boats \$1 each. Boat fishermen \$3.

1895, vessels \$2.60 per ton, half each to owner and crew. Boats \$1 each. Boat fishermen \$3.

1896, vessels \$1 per ton, which was paid to the owners, and vessel fishermen \$5 each, clause No. 5 of the regulation having been amended accordingly. Boats \$1 each, and boat fishermen \$3.50 per man.

Vessels.	Men.	Boats.	Men.
1897.....\$1 00 per ton.	\$6 00 each.	\$1 00 each.	\$3 50 each.
1898.....1 00 “	6 50 “	1 00 “	3 50 “
1899.....1 00 “	7 00 “	1 00 “	3 50 “
1900.....1 00 “	6 50 “	1 00 “	3 50 “
1901.....1 00 “	7 00 “	1 00 “	3 50 “
1902.....1 00 “	7 25 “	1 00 “	3 80 “
1903.....1 00 “	7 30 “	1 00 “	3 90 “
1904.....1 00 “	7 15 “	1 00 “	3 75 “
1905.....1 00 “	7 10 “	1 00 “	3 65 “
1906.....1 00 “	7 10 “	1 00 “	3 75 “
1907.....1 00 “	7 40 “	1 00 “	4 00 “
1908.....1 00 “	7 25 “	1 00 “	3 90 “
1909.....1 00 “	7 50 “	1 00 “	4 25 “
1910.....1 00 “	7 60 “	1 00 “	4 30 “
1911.....1 00 “	7 15 “	1 00 “	4 10 “

Since 1882, 25,177 vessels, totalling a tonnage of 819,372 tons, have received the bounty. The total number of vessel fishermen who received bounty is 183,498, being an average of about 7 men per vessel.

The total number of boats to which bounty was paid since 1882 is 398,380, and the number of fishermen 714,722. Average number of men per boat about 2.

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The highest bounty paid per head to vessel fishermen was \$21.75 in 1893; the lowest 83 cents, while the highest to boat fishermen was \$4.30, the lowest \$2.

COMPARATIVE STATEMENT by Provinces for the Year 1882 to 1911, inclusive, showing :
(1) Total number of fishing Bounty Claims received and paid by the Department of Marine and Fisheries.

Year.	Nova Scotia.		New Brunswick.		P. E. Island.		Quebec.		Totals.	
	Received.	Paid.	Received.	Paid.	Received.	Paid.	Received.	Paid.	Received.	Paid.
1882...	6,730	6,613	1,257	1,142	1,169	1,100	3,162	3,117	12,318	11,972
1883...	7,171	7,076	1,693	1,579	1,138	1,106	3,602	3,325	13,604	13,086
1884...	7,007	6,930	1,252	1,224	923	885	3,470	3,429	12,652	12,403
1885...	7,646	7,599	1,609	1,588	1,117	1,025	3,943	3,912	14,315	14,124
1886...	7,639	7,702	1,767	1,763	1,131	1,080	4,275	4,355	14,812	14,900
1887...	8,262	8,227	1,975	1,958	1,201	1,126	4,138	4,105	15,576	15,416
1888...	8,481	8,429	2,065	2,026	1,153	834	4,328	4,310	16,027	15,599
1889...	8,816	8,523	2,428	2,392	1,211	1,511	4,664	4,652	17,119	17,078
1890...	9,337	9,429	2,522	2,469	1,352	1,237	4,860	4,804	18,071	17,959
1891...	10,242	10,063	2,831	2,084	1,482	1,446	5,108	4,913	19,663	18,506
1892...	8,272	8,186	1,067	1,001	1,065	1,051	4,425	4,204	14,829	14,442
1893...	7,926	7,844	967	881	1,027	1,012	4,059	3,898	13,979	13,635
1894...	8,640	8,600	925	911	983	963	3,948	3,876	14,496	14,350
1895...	8,835	8,825	979	975	1,009	1,025	3,904	3,955	14,727	14,780
1896...	8,597	8,562	1,137	1,064	1,111	1,120	4,366	4,229	15,211	14,975
1897...	8,450	8,418	1,042	991	1,175	1,171	4,180	4,149	14,847	14,729
1898...	8,446	8,347	934	917	1,143	1,145	4,156	4,092	14,679	14,501
1899...	7,894	7,754	849	825	1,016	947	4,134	4,102	13,893	13,628
1900...	7,484	7,452	904	904	1,119	1,169	4,264	4,251	13,771	13,776
1901...	7,346	7,344	829	826	941	937	4,277	4,267	13,393	13,374
1902...	6,710	6,671	802	794	913	912	4,371	4,346	12,796	12,723
1903...	6,297	6,284	832	830	978	974	4,110	4,090	12,217	12,178
1904...	6,750	6,732	879	866	1,027	994	4,095	4,079	12,751	12,671
1905...	7,034	7,018	881	873	921	921	4,350	4,329	13,186	13,141
1906...	7,434	7,415	930	923	918	916	4,251	4,249	13,533	13,503
1907...	7,124	7,087	904	895	1,000	984	4,239	4,227	13,267	13,192
1908...	7,690	7,648	1,002	988	1,030	993	4,250	4,212	13,972	13,841
1909...	7,276	7,250	834	830	877	872	4,024	4,004	13,011	12,956
1910...	6,670	6,650	915	903	900	898	4,159	4,150	12,644	12,610
1911...	6,735	6,722	923	905	1,001	877	4,220	4,141	12,879	12,645
Totals.	232,941	231,409	37,934	36,327	32,031	31,251	125,332	123,772	428,238	422,759

(2) NUMBER of vessels, tonnage and number of men who received Bounty in each year.

Year.	Nova Scotia.			New Brunswick.			P. E. Island.			Quebec.			Total.		
	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.
1882....	588	22,841	5,343	120	2,171	531	15	389	74	63	2,210	538	786	27,611	6,486
1883....	700	29,788	6,238	126	2,102	496	16	450	66	62	2,236	443	904	34,576	7,243
1884....	700	29,828	6,327	139	2,289	560	16	582	92	56	1,965	382	911	34,664	7,361
1885....	629	27,709	5,897	128	2,120	496	19	597	113	55	1,791	317	831	32,217	6,823
1886....	562	25,375	5,022	145	2,628	520	32	1,071	215	52	1,730	320	791	30,804	6,077
1887....	566	24,520	4,900	154	2,889	563	38	1,677	338	54	1,883	334	812	30,969	6,135
1888....	589	26,008	5,450	150	2,545	544	37	1,245	249	51	1,842	388	827	31,640	6,631
1889....	597	27,123	5,684	153	2,590	565	35	1,274	239	48	1,729	330	833	32,716	6,818
1890....	540	23,955	4,935	133	2,129	447	32	1,002	203	34	1,182	220	739	28,268	5,805
1891....	527	22,780	4,618	124	2,051	411	27	778	155	27	924	168	705	26,533	5,352
1892....	507	22,279	4,611	108	1,683	343	30	983	139	23	803	159	668	25,748	5,252
1893....	536	23,195	4,780	210	2,922	634	27	910	151	32	952	179	805	27,979	5,744
1894....	602	24,735	5,077	238	3,189	721	21	594	114	38	1,066	178	899	29,584	6,090
1895....	603	25,018	5,184	238	3,107	764	27	769	129	39	1,262	173	907	30,156	6,250
1896....	553	23,415	4,607	250	3,337	800	23	656	114	36	1,143	144	862	28,551	5,665
1897....	507	21,323	4,829	239	3,079	816	20	490	109	24	833	116	790	25,725	5,870
1898....	505	20,868	4,840	239	3,155	859	24	561	125	16	524	77	784	25,108	5,901
1899....	519	22,538	5,323	238	3,131	885	15	373	76	17	497	78	789	26,539	6,362
1900....	525	22,474	5,352	234	2,969	890	29	737	153	14	459	76	802	26,639	6,471
1901....	508	21,469	5,158	242	3,229	872	23	541	115	13	366	69	786	25,605	6,214
1902....	505	21,248	5,126	249	3,293	972	28	630	135	13	350	51	795	25,521	6,284
1903....	546	21,992	5,173	259	3,454	971	36	765	169	10	290	48	851	26,501	6,361
1904....	552	21,285	5,040	257	3,429	981	30	594	126	15	382	73	854	25,690	6,220
1905....	620	21,240	5,238	264	3,600	1,035	28	587	125	10	259	56	922	25,686	6,454
1906....	644	20,008	4,891	273	3,753	1,066	32	732	147	8	139	33	957	24,632	6,137
1907....	612	17,041	4,178	265	3,720	1,010	41	916	178	9	154	34	927	21,831	5,400
1908....	616	17,804	4,364	269	3,672	1,034	34	643	140	6	87	25	925	22,206	5,563
1909....	591	16,180	3,919	247	3,344	935	30	572	113	6	99	26	874	20,195	4,993
1910....	588	17,567	4,294	249	3,321	976	31	612	117	8	178	37	876	21,678	5,424
1911....	664	19,555	4,931	266	3,528	1,025	27	540	115	8	177	41	965	23,800	6,112
Totals.	17,301	681,161	151,329	6,206	88,429	32,722	823	22,270	4,334	847	27,512	5,113	25,177	819,372	183,498

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(3) NUMBER of Boats and Boat Fishermen who received Bounty in each year.

Year.	Nova Scotia.		New Brunswick.		Prince Edward Island.		Quebec.		Total.	
	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.
1882	6,043	12,130	1,024	2,530	1,087	3,070	3,071	5,716	11,225	23,446
1883	6,458	13,553	1,453	3,309	1,098	3,106	3,266	6,188	12,275	26,156
1884	6,257	12,669	1,086	2,505	869	2,346	3,344	6,416	11,556	23,936
1885	6,970	13,396	1,460	3,254	1,006	2,606	3,857	7,485	13,293	26,741
1886	7,140	13,351	1,618	3,567	1,048	2,547	4,303	7,981	14,109	27,446
1887	7,662	13,997	1,804	3,994	1,088	2,711	4,051	7,550	14,605	28,252
1888	7,840	14,115	1,876	4,148	797	2,141	4,259	7,852	14,772	28,256
1889	7,926	14,118	2,237	5,032	1,475	3,568	4,602	8,807	16,240	31,525
1890	8,886	15,738	2,324	5,242	1,192	3,024	4,766	9,241	17,168	33,245
1891	9,525	16,552	1,928	4,126	1,383	3,427	4,865	9,402	17,701	33,507
1892	7,679	12,307	893	1,765	1,021	2,047	4,181	7,693	13,774	23,812
1893	7,308	11,748	671	1,314	985	1,962	3,866	7,245	12,830	22,269
1894	7,956	12,899	661	1,281	913	1,813	3,821	7,139	13,351	23,132
1895	8,222	13,106	737	1,434	998	2,141	3,916	7,877	13,873	24,558
1896	8,008	12,454	814	1,553	1,095	2,126	4,189	7,688	14,106	23,821
1897	7,911	12,542	752	1,351	1,151	2,147	4,125	7,572	13,939	23,612
1898	7,872	12,438	678	1,237	1,121	2,199	4,076	7,627	13,747	23,501
1899	7,235	11,305	587	1,027	932	1,710	4,085	7,696	12,839	21,738
1900	6,927	10,645	670	1,184	1,140	2,198	4,237	8,004	12,974	22,031
1901	6,836	10,464	584	1,001	914	1,735	4,254	8,017	12,588	21,217
1902	6,166	9,442	545	966	884	1,638	4,333	8,180	11,928	20,226
1903	5,738	8,775	571	964	938	1,722	4,080	7,688	11,327	19,149
1904	6,180	9,556	609	1,082	964	1,792	4,064	7,648	11,817	20,078
1905	6,398	9,822	609	1,047	893	1,630	4,319	8,002	12,219	20,501
1906	6,771	10,138	650	1,139	884	1,648	4,241	7,946	12,546	20,871
1907	6,475	9,739	630	1,158	943	1,750	4,218	7,873	12,266	20,520
1908	7,032	10,685	719	1,365	959	1,810	4,206	7,809	12,916	21,669
1909	6,659	10,163	583	1,069	842	1,583	3,998	7,314	12,082	20,129
1910	6,071	9,353	654	1,195	867	1,672	4,142	7,451	11,734	19,671
1911	6,058	9,403	639	1,048	850	1,574	4,133	7,682	11,680	19,707
Totals.. . . .	214,209	356,603	30,066	61,887	30,337	65,433	122,868	230,789	3 97,480	714,722

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(4) TOTAL Number of Men who received Bounty in each year.

Year.	Nova Scotia.	New Brunswick.	P.E. Island.	Quebec.	Total.
	No. of Men.	No. of Men.	No. of Men.	No. of Men.	
1882.....	17,473	3,061	3,144	6,254	29,932
1883.....	19,791	3,805	3,172	6,631	33,399
1884.....	18,996	3,065	2,438	6,798	31,297
1885.....	19,293	3,750	2,719	7,802	33,564
1886.....	18,373	4,087	2,762	8,301	33,523
1887.....	18,897	4,557	3,049	7,884	34,387
1888.....	19,565	4,692	2,390	8,240	34,887
1889.....	19,802	5,597	3,807	9,137	38,343
1890.....	20,673	5,689	3,227	9,461	39,050
1891.....	21,170	4,537	3,582	9,570	38,859
1892.....	16,918	2,108	2,186	7,852	29,064
1893.....	16,528	1,948	2,113	7,424	28,013
1894.....	17,976	2,002	1,927	7,317	29,222
1895.....	18,290	2,198	2,270	8,050	30,808
1896.....	17,061	2,353	2,240	7,832	29,486
1897.....	17,371	2,167	2,256	7,688	29,482
1898.....	17,278	2,096	2,324	7,704	29,402
1899.....	16,628	1,912	1,786	7,774	28,100
1900.....	15,997	2,074	2,351	8,080	28,502
1901.....	15,622	1,873	1,850	8,086	27,431
1902.....	14,568	1,938	1,773	8,231	26,510
1903.....	13,948	1,935	1,891	7,736	25,510
1904.....	14,596	2,063	1,918	7,721	26,298
1905.....	15,060	2,082	1,755	8,058	26,955
1906.....	15,029	2,205	1,795	7,979	27,008
1907.....	13,917	2,168	1,928	7,907	25,920
1908.....	15,049	2,399	1,950	7,834	27,232
1909.....	14,082	2,004	1,696	7,340	25,122
1910.....	13,547	2,171	1,789	7,488	25,095
1911.....	14,334	2,073	1,689	7,723	25,819
Totals.....	507,832	84,609	69,777	235,902	898,220

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(5) TOTAL annual payments of fishing Bounty.

YEAR.	Nova Scotia.	New Brunswick	P. E. Island.	Quebec.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1882.....	106,098 72	16,997 00	16,137 00	33,052 75	172,285 47
1883.....	89,432 50	12,395 20	8,577 14	19,940 01	130,344 85
1884.....	104,934 09	13,576 00	9,203 96	28,004 93	155,718 98
1885.....	103,999 73	15,908 25	10,166 65	31,464 76	161,539 39
1886	98,789 54	17,894 57	10,935 87	33,283 61	160,903 59
1887.....	99,622 03	19,699 65	12,528 51	31,907 73	163,757 92
1888	89,778 90	18,454 92	9,092 96	32,858 75	150,185 53
1889.....	90,142 51	21,026 79	13,994 53	33,362 71	158,526 54
1890	91,235 64	21,108 33	11,686 32	34,210 72	158,241 01
1891.....	92,377 42	17,235 96	12,771 30	34,507 17	156,891 85
1892.....	109,410 39	10,864 61	9,782 79	29,694 35	159,752 14
1893	108,060 67	12,524 09	9,328 62	28,320 72	158,234 10
1894	111,460 03	12,690 80	7,875 79	28,040 18	160,066 80
1895.....	110,765 27	12,919 32	9,285 13	30,598 27	163,567 99
1896.....	98,048 95	13,602 88	9,745 50	32,992 44	154,389 77
1897.....	102,083 50	13,454 50	9,809 00	32,157 00	157,504 00
1898	103,730 00	13,746 00	10,188 00	31,795 00	159,459 00
1899	106,598 50	13,514 50	7,822 00	32,065 00	160,000 00
1900.....	101,448 00	13,562 50	10,589 00	33,203 00	158,802 50
1901.....	101,024 50	13,420 50	8,335 50	33,161 50	155,942 00
1902.....	100,455 70	14,555 80	8,716 55	36,125 45	159,853 50
1903.....	99,714 15	14,872 75	9,652 50	34,704 30	158,943 70
1904.....	99,286 44	15,110 80	9,179 35	33,651 65	157,228 24
1905	100,664 35	15,379 50	8,317 20	34,185 60	158,546 65
1906	99,518 80	16,247 55	8,839 40	34,410 00	159,015 75
1907 ...	93,381 70	16,454 50	10,175 95	36,102 35	156,114 50
1908.....	98,156 20	17,203 75	9,708 90	34,931. 05	159,999 90
1909.....	95,413 60	15,480 15	8,973 85	35,354 25	155,221 85
1910.....	96,468 20	16,531 05	9,557 80	36,609 70	159,166 75
1911.....	99,424 90	15,795 00	8,669 85	36,109 95	159,999 70
Totals.	3,001,524 93	462,227 22	299,646 92	976,804 90	4,740,203 97

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List of Vessels which received Fishing Bounty for the Year 1911-12.

PROVINCE OF NOVA SCOTIA.

ANNAPOLIS COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
121818	Albert J. Lutz....	Digby	95	Jno. D. Apt.....	Port Wade.....	24	251 60
94698	Carrie H.....	St. John	20	Norman McGrath....	"	5	55 75
116891	Claude B. Daley...	Barrington...	25	Jno. W. Snow	Port George	4	53 60
88276	Falcon.....	St. Andrews....	12	Herbert Clayton....	Parker's Cove....	7	62 05
77740	Elmer.....	Digby.....	15	Jno. W. Snow.....	Port George.....		15 00
107342	Harry C. Ellis ...	Yarmouth	16	W. G. Longmire....	Hillsburn	5	51 75
126873	Myrtle L.....	Digby	47	Arthur Longmire....	"	14	147 10
77969	Wave Queen ...	St. Andrews ..	11	Thos. Milner.....	Parker's Cove....	3	32 45
121812	Wilfred L. Snow..	Digby.....	51	Herbert Johnson....	Port Wade	4	79 60

ANTIGONISH COUNTY.

103542	Emma Brow.....	Halifax....	17	John Brow	Hbr. au Bouche...	2	31 30
111798	Marie C.....	Pt. Hawkesbury	18	John Munroe.....	Auld's Cove....	3	39 45

CAPE BRETON COUNTY.

112376	Agnes.....	Arichat.....	15	Wm. Martell.....	Main-à-Dieu.....	3	36 45
100846	Albatross.....	Lunenburg....	26	John Arsenault....	Alder Point	6	68 90
112388	Annie Amelia ...	Sydney.....	13	George Perham.....	North Sydney	3	34 45
100389	Annie F.....	"	13	John Farrell.....	Main-à-Dieu.....	3	34 45
103858	B. & B. Holland..	Halifax.....	26	Jno. Stacey	Glance Bay.....	7	76 05
100372	Betsy Jane.	Sydney.....	11	Jas. Moore.....	Little Bras d'Or ..	3	32 45
112380	Florence M.....	Arichat.....	25	Gordon Stevens...	Glance Bay.....	5	60 75
116883	Grayling.....	"	25	Geo. Herridge.....	North Sydney.....	3	46 45
117049	H. C. Phillips ...	Barrington...	11	Robt. D. Nutter....	Big Glance Bay....	5	46 75
122186	M. O'Toole.....	Arichat	32	Vincent O'Toole....	Louisburg	6	74 90
126568	M. E. Wherry....	Sydney.....	14	Daniel Landry.....	Little Bras d'Or ..	3	35 45
116919	Madeline.....	Liverpool....	16	Geo. H. Hackett....	North Sydney.....	1	23 15
126569	Madona May.....	Sydney.....	16	James Bonner.....	Glance Bay.....	3	37 45
107999	Maud S.....	Canso.....	12	Jacob Rogers.....	North Sydney.....	3	33 45
117144	Mary E. Faulkner	Halifax.....	14	Angus Munroe.....	"	4	42 60
122117	Millie.....	Sydney.....	13	Jos. Detchevery, Sr.	"	5	48 75
107375	Minnie B.....	"	10	Malcolm Prince....	Glance Bay	4	38 60
130352	Napanee.....	Arichat.....	10	James Cann	Gabarus.....	5	45 75
111799	Rosie G.....	Pt. Hawkesbury	16	John Gallant.....	Lit. Lorraine.....	4	44 60
111902	St. Thomas.....	Arichat	10	Henry Kelly.....	Lingan.....	4	38 60
112386	Shamrock.....	Sydney.....	11	Andrew Cann.....	North Sydney....	4	39 60
122184	Two Brothers ..	Arichat.....	19	Patrick Campbell...	Main-à-Dieu	6	61 90
130470	Zoa H.....	Lunenburg....	16	Robt. Fudge	North Sydney....	3	37 45

CUMBERLAND COUNTY.

116687	Myrtle Mack.....	Richibucto. ...	20	Jno. D. McLeod....	Tidnish.....	2	34 30
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List of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*

DIGBY COUNTY.

Official Number.	Name of Vessel.	Port of Registry	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
107476	Addie B.	Digby	13	Sinclair Cann.	Westport.	6	55 90
107307	America	St. John.	16	H. P. Denton.	"	5	51 75
112102	Ariadne.	"	48	Delma Outhouse.	Tiverton.	13	140 95
107603	Augusta Evelyn	"	31	Horace Thurber.	Freeport.	10	102 50
103128	Britannia.	St. Andrews	22	Geo. B. Cossaboom.	Digby.	4	50 60
111847	Burque Brothers.	Weymouth.	10	Fred. Titus.	Meteghan.	5	45 75
116652	Champion.	Yarmouth.	29	Chas. F. Titus.	Westport.	8	86 20
121820	Clare Lass.	Digby.	13	Basile F. Leblanc.	Concession	4	41 60
116236	Condor.	Yarmouth.	11	Innocent Comeau.	"	1	18 15
103181	Cora May.	Digby.	64	Chas. E. Finigan.	Freeport.	15	171 25
126874	Curlew.	"	63	Geo. Denton.	Westport.	13	155 95
103066	Dorothy M. Smart	"	94	Mar. Fish Corp., Ltd.	Digby.	25	238 75
116446	Eddie J.	"	23	Willard Outhouse.	Tiverton.	2	37 30
107604	Emerson Faye	"	47	Edwin Hains	Freeport.	10	118 50
122097	Emma D.	Weymouth	20	Frank S. Doucette.	Mavillette.	5	55 75
111688	George L.	Yarmouth.	13	John J. Leblanc.	Salmon River.	4	41 60
111530	Hazelwood.	Shelburne.	29	Alb. J. Thurber.	Freeport	10	100 50
111838	Island Girl.	Digby	10	Esrom Thurber.	"	4	38 60
122571	Lavinia D.	"	21	James Doucette.	Mavillette.	6	63 90
121816	Lita C.	Yarmouth.	13	Benj. Doucette.	"	3	34 15
116237	Loren B. Snow.	Digby	85	Jos. E. Snow	Digby	18	208 70
116237	Maple Leaf.	"	10	A. R. Bailey.	Westport.	3	31 45
111896	May Queen.	Weymouth	15	Moses Thibodeau	Church Point.	3	36 45
116232	Nettie M.	Digby.	12	Wm. McDormand.	Westport.	5	47 75
116660	Nora.	Yarmouth.	11	Philemon Doucette.	Mavillette.	4	39 60
111835	Roxana.	Digby.	11	Wm. Gower.	Westport.	3	32 45
111840	Sparrow.	"	28	Moses Theriault.	Meteghan	3	49 45
121814	Surge.	"	17	Jos. D. White.	Gilbert's Cove.	3	38 45
100609	Swan.	"	56	Edwin Hains.	Freeport.	13	148 95
103179	Tribly.	"	31	Frank Lent.	"	10	102 50
94694	Utah and Eunice.	"	33	Milton Hains.	"	10	104 50
122049	Waldo R.	St. Andrews.	47	Jos. O. Robichaud	Metaghan Centre.	4	75 60
126801	Wilfred D.	Yarmouth.	25	Raymond J. Deveau.	Mavillette.	4	53 60

GUYSBORO COUNTY.

121700	Agnes E.	Yarmouth.	10	Edward Conway.	White Head.	4	38 60
122302	Albata.	Lunenburg	20	F. H. Hawes	Canso	5	55 75
107992	Alice J. Davis.	Canso.	20	Edward Hearn.	"	4	48 60
111422	Annie B.	Halifax.	26	Benj. Boudrot.	Port Felix.	3	47 45
116344	Annie B. M.	Arichat	18	Thomas Fanning.	Canso	4	46 60
122185	Beatrice.	"	11	Geo. Hendsbee.	Half Isld Cove.	3	32 45
112016	Blanche.	Canso.	13	Mark Richard.	Charlo's Cove.	4	41 60
112375	C. G. Munroe	Arichat	14	Vincent Richard.	"	3	35 45
117060	Dorothy Aleta.	Canso.	11	Daniel Pitts.	"	6	53 90
126112	Dorothy G.	Lunenburg	17	Claude Rhynold.	Canso.	5	52 75
117054	Emma Jane	Canso.	16	John L. George.	White Head.	6	58 90
122010	Ena T.	Lunenburg.	17	Robert Mosher.	Canso.	4	45 60
116347	Ethel.	Arichat	11	James Sinclair.	"	3	32 45
117093	Florence D.	"	11	Wilbur Myers.	Cook's Cove.	3	32 45
107993	Florence May	Canso.	11	John Kennedy Sr	Canso.	4	39 60
112373	Flying Cloud	Arichat.	13	Simon Mannett	Larry's River.	3	34 45
117059	Fortuna	Canso.	14	John Cousins	Canso.	5	49 75
107996	Green Linnet.	"	12	Thomas Boudreau.	Dover.	6	54 90
110815	Happy Home	Barrington.	10	Almon Munroe.	White Head.	3	31 45
122430	Hattie Maud.	Halifax.	16	John J. Berrigan.	Canso.	7	66 05
117091	Hazel Maud	Arichat.	10	James A. Rhynold.	Dover.	3	31 45
126294	Horman Lee	Canso.	17	Edward Kavanagh.	Canso.	4	45 60
103470	Ida M. Burke.	Arichat	16	Joseph Fougere.	Larry's River.	5	51 75
126292	Irbessa.	Canso.	17	Jeffrey Sampson.	Dover.	5	52 75

LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*GUYSBORO COUNTY—*Concluded*

Official Number.	Name of Vessel.	Port of Registry	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
112374	J. B. Saint.....	Arichat	18	Samuel Snow	White Head.....	5	53 75
116747	Jessie W.....	Halifax.....	12	Jacob Manuel, Jr.....	Canso	4	40 60
116513	Laurie H.....	Lunenburg	16	Alonzo D. Feltmate	"	6	58 90
111910	Lizzie J. Greenleaf	Arichat	11	Jos. H. Richard.....	Charlo's Cove.....	5	46 75
117097	Lizzie May.....	"	12	Benj. L. Pelrine.....	Larry's River.....	4	40 60
117100	Louisa Ellen.....	"	11	Edgar Munroe.....	White Head	2	25 30
117094	Maggie Alice.....	"	11	John D. Cashin.....	Port Félix.....	4	32 45
117056	Margaret.....	Canso	16	George Matthews	Canso	4	44 60
126291	Margaret Katheleen	"	16	John Boudreau	Dover	5	51 75
111909	Margaret May.....	Arichat.....	12	Stephen C. Richard.....	Charlo's Cove.....	5	47 75
112371	Mary A.....	"	11	Jos. O. Peitzsch.....	Canso	3	32 45
111475	Mary Matilda.....	"	15	Frederick Pelrine.....	Larry's River.....	3	36 45
112379	Mary S.....	"	18	Charles Richard.....	Dover	5	53 75
126295	Mary W. Catherine	Canso.....	13	William Pelrine, Jr.....	Port Félix.....	5	48 75
107757	Mayflower.....	Charlottetown	18	Jas. Lumsden.....	Canso	6	60 90
116736	Milo.....	Halifax.....	23	C. F. Andrews.....	Isaac's Harbour.....	3	44 45
100450	Minto.....	Canso.....	18	Henry A. Richard.....	Charlo's Cove.....	7	68 05
103547	Morning Glory.....	Halifax.....	11	B. & G. Jost.....	Guysboro.....	3	32 45
126296	Murray R. Munroe	Canso	21	Thurlo Munroe.....	White Head.....	3	42 45
126663	Nellie J. Banks.....	Shelburne.....	35	A. M. Banks.....	Halifax.....	5	70 75
112024	Reta S.....	Canso.....	13	William Shrader.....	Canso	3	34 45
112372	River Swan.....	Arichat	11	George Harnish.....	Dover	4	39 60
108000	St. Patrick.....	"	18	Geo. L. Avery.....	Larry's River.....	6	60 90
107318	St. Stephen.....	Halifax.....	19	C. W. McKenzie.....	Canso	5	54 75
100255	Seaflee.....	"	12	Edward Munroe.....	Lr. White Head.....	2	26 30
126472	Shiloh.....	"	23	Chas. A. Mosher.....	Canso.....	6	65 90
111413	Sigdrifa.....	Lunenburg	13	William Dort.....	Cole Harbour.....	4	41 60
112023	Silver Bell.....	Canso.....	14	Edw. B. Pelrine.....	Larry's River.....	3	35 45
116884	Silver Swan.....	Arichat	20	Chas. H. Richard.....	Charlo's Cove.....	6	62 90
120225	Squanto.....	Halifax.....	13	Freeman Casey.....	"	5	48 75
116885	T. Lilly.....	Arichat.....	10	Levi Ehler.....	Queensport.....	3	31 45
117055	Thelma.....	Canso	15	Alex. M. Roberts.....	Canso.....	5	50 75
116532	Togo.....	Lunenburg.....	14	Wm. Peitzsch.....	White Head.....	5	49 75
130353	True Darling.....	Arichat	18	Jno. Belfountain.....	Port Félix.....	5	53 75
107994	True Love.....	Canso	10	David Walsh.....	Canso	1	17 15
117057	Utwana.....	"	15	Frank C. Lohnes.....	"	5	50 75
130351	Vennie May.....	Arichat.....	17	Thos. L. Richard.....	Charlo's Cove.....	4	45 60
116887	Wenona.....	"	10	Wesley Munroe.....	White Head.....	5	45 75
126293	Winnie May.....	Canso	10	Geo. C. Jamieson.....	Cole Harbour.....	5	45 75
130721	Winnifred Marr.....	Lunenburg.....	17	Martin Meagher.....	Canso.....	17	00
122000	Zoraya.....	"	16	Louden Munroe.....	White Head.....	3	37 45

HALIFAX COUNTY.

116256	Adelaide.....	Lunenburg	13	J. Francis Gray.....	Pennant.....	3	34 45
130578	Alice M. C.....	"	12	Herman Covéy.....	Indian Harbour.....	4	40 60
122422	Annie G. W.....	"	17	Edward Markie.....	Sober Island.....	4	45 60
126380	Annie Hilton.....	Halifax.....	10	John May, sr., et al.....	Owls Head.....	5	45 75
126905	Arthur W.....	"	33	Edw. F. Williams.....	Dartmouth.....	1	33 00
126131	Atheling.....	"	63	Arthur Webber.....	Oyster Pond.....	9	127 35
126106	Bonnie B.....	Lunenburg.....	19	Richard Fleming.....	Ketch Harbour.....	7	69 05
126033	D. C. Mulhall.....	Halifax.....	42	George Pelham.....	Herring Cove.....	15	149 25
130567	Denton S.....	Lunenburg.....	11	Chas. Scott.....	Indian Harbour.....	2	25 30
111428	Duchess.....	Halifax.....	12	James Morash.....	West Dover.....	3	33 45
126911	Edna H.....	"	17	Mahlon Harrie.....	Terence Bay.....	8	74 20
116512	Effe May.....	Lunenburg.....	49	Wm. J. Nauss.....	Dartmouth.....	5	84 75
130568	Ella M. Young.....	"	12	Maynard Young.....	West Dover.....	3	33 45
122424	Ella May.....	Halifax.....	57	Ainsley Hubley.....	Boutillier's Cove.....	12	142 80

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LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

HALIFAX COUNTY—Concluded.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
90726	Ellen Maud	Halifax	16	Richard Drew	Terence Bay	3	37 45
111434	Ermynthrude	"	36	F. J. Darrach	Herring Cove	11	114 65
130565	Ethel M. G.	Lunenburg	11	Arthur Jonson	Indian Harbour ..	3	32 45
117141	Etha May	Halifax	11	George Johnson	West Dover	3	32 45
126480	Eva M. D.	"	39	Edward B. Dempsey ..	Herring Cove	2	96 20
100247	Fairy Queen	"	11	Geo. H. Nickerson	Pennant	4	39 60
116299	Flora M. J.	"	78	Joh Julien <i>et al.</i>	Grand Desert	18	206 70
116531	Florence B. W.	"	24	David Duggan	East Dover	5	59 75
100259	Florence G.	"	15	Caleb Gray	Sambro	3	36 45
111432	Gladys Elena	"	16	Chas. W. Twohig	Pennant	4	41 60
126817	Gladys G. Hart	"	27	James L. Hart	Sambro	8	84 20
116731	Grand Desert	"	65	Martin Julien <i>et al.</i> ..	Grand Desert	18	193 70
116237	Handy Andy	"	15	John P. Westhaver	Sober Island	4	43 60
112129	Hattie	Lunenburg	12	Raymond Beck	East Dover	5	47 75
90647	Hattie Emeline	Yarmouth	11	James Reno	Herring Cove	6	53 90
126374	Hazel Levy	Halifax	14	Cyrus Levy	Owls Head	3	35 45
116740	Hilda M. Horton	"	29	James Westhaver	Sober Island	5	64 75
126373	Ideal	"	16	Charles Schnare	Pennant	5	51 75
130564	James L.	Lunenburg	32	Herbert Little	Terence Bay	8	89 20
121934	Jeannie & Annie	Halifax	16	Reuben Hutt	Owls Head	4	44 60
126825	Joseph Earle	Lunenburg	29	Alex. Slaunwhite	Terence Bay	8	86 20
126136	Kathleen W.	Halifax	22	Robt. J. Slaunwhite	"	9	86 35
126915	Lola B.	"	10	C. W. Boutillier	Spry Bay	3	31 45
117098	Lottie M. Beatrice	Arichat	17	M. J. Connors	East Dover	3	38 45
126132	Lottie V. M.	Halifax	10	Isaac Morash	West Dover	3	31 45
107605	Mabel M.	Weymouth	20	Herbert Martin	Sheet Harbour	5	55 75
116733	Maggie May	Halifax	17	Alfred Callaghan	Halifax	4	45 60
126916	Marion R.	"	22	David Richardson	West Ship Harb. ..	4	50 60
85664	Mary E.	"	14	Ira Baker	West Dover	3	35 45
100227	May	"	10	Richard Drew	Terence Bay	5	45 75
116739	Minnie M. Dora	"	14	John Beaver	Spry Bay	3	35 45
111536	Minnie May	Lunenburg	29	Howard Boutillier	French Village	5	64 75
116282	Monica A. Thomas	Halifax	46	Chas. H. Thomas	Herring Cove	13	138 95
103175	Myrtle	"	10	T. A. Henneberry	Devil's Island	4	38 60
103539	Neva	"	11	Hiram Maryatt	Pennant	3	32 45
126135	Nina S.	"	19	Jeremiah Slaunwhite ..	Terence Bay	5	54 75
107317	Pearl	"	31	Louis Murphy	East Ship Harbour ..	3	51 45
116745	Perseverance	"	12	F. A. Boutillier	Indian Harbour	4	40 60
130563	Phoebe M.	Lunenburg	12	David Morash	West Dover	3	33 45
116749	Reliance	Halifax	14	James Howard	Terence Bay	7	64 05
96806	Rising Sun	"	28	Richard Christian	Upper Prospect	6	70 90
126823	Rosie L.	Lunenburg	20	George Little	Terence Bay	4	48 60
103464	St. Patrick	Halifax	27	Howard Jennex	East Jeddore	8	84 20
122307	Sadie H.	Lunenburg	17	Chas. Beaver	Harrigan Cove	6	59 90
122317	Stanley Hubley	"	18	Leander Hubley	Indian Harbour	5	53 75
116750	Stella R.	Halifax	13	Albert Power	Mushaboom	2	27 30
111438	Theresa M. Gray	"	30	Angus Gray	Pennant	10	101 50
96961	Tivoli	"	24	Hibbert Garrison	Igramport	4	52 60
112114	Tribune	"	22	Norman Hubley	Seabright	7	72 05
122429	Uncas	"	11	Mark L. Nickerson	Sambro	4	39 60
117142	Valkyria	"	13	Harvey Covey	Indian Harbour	5	48 75
130686	Vera May	Lunenburg	22	Frank M. Butcher	Halifax	3	43 45
126912	Viola G. Hartlin	Halifax	25	Peter Hartlin <i>et al.</i>	East Jeddore	8	82 20
126917	Violet C.	"	14	James H. Smith	Sambro	3	35 45
130566	Violet F.	Lunenburg	12	Wellesley Frederick	Indian Harbour	3	33 45
126478	Willetta	Halifax	15	Joseph Gray	Sambro	8	72 20

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LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

INVERNESS COUNTY.

Official Number.	Name of Vessel.	Port Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
96778	Campania.....	Pt. Hawkesbury	11	Robin, Jones & Whitman.....	Eastern Hbr.....	4	39 60
103313	Catherine.....	"	10	"	"	4	38 60
126575	Cheticamp.....	"	10	Leonie Chiasson et al.	"	4	38 60
103325	Elizabeth Ann.....	"	11	David Bourgeois.....	Plateau.....	4	39 60
96774	Florence.....	"	11	Simon Bellefontaine..	Eastern Hbr.....	5	46 75
103317	Flying Star.....	"	11	"	"	4	39 60
126573	Great Dipper.....	"	10	David R. Doucet.....	Grand Etang.....	5	45 75
126577	Gros Ours.....	"	14	Emilien LeBlanc.....	"	5	49 75
126579	Hattie L. B.....	"	12	Mederick LeBlanc.....	Little River.....	5	47 75
126578	Hennepin.....	"	12	Joseph M. Cormier...	Grand Etang.....	5	47 75
126101	Lantana.....	Lunenburg.....	17	J. Foster Rod.....	Halifax.....	3	38 45
103316	Laura.....	Pt. Hawkesbury	10	Robin, Jones & Whitman.....	Eastern Hbr.....	4	38 60
116203	Laurel.....	Halifax.....	16	Camille LeBlanc.....	Friar's Head.....	5	51 75
126574	Laurent Aucoin.....	Pt. Hawkesbury	10	Louis Aucoin.....	Point Cross.....	5	45 75
103315	Lillie.....	"	12	Magloire Poirier...	Plateau.....	4	40 60
96775	Louise.....	"	11	Simon Bellefontaine..	Eastern Hbr.....	4	39 60
103330	Lucy.....	"	11	Robin, Jones & Whitman.....	"	4	39 60
126576	M.C.G. Boudreau..	"	22	Chas. G. Boudreau...	"	10	93 50
96779	Majestic.....	"	12	Robin, Jones & Whitman.....	"	4	40 60
96771	Marie.....	"	10	"	"	5	45 75
96777	Marie Joseph.....	"	11	"	"	4	39 60
103314	Mary.....	"	10	Wm. R. Doucet.....	Point Cross.....	5	45 75
69125	May Flower.....	"	20	Hyacinthe Chiasson...	Little River.....	5	55 75
111797	Mermaid.....	"	13	Thomas Harris.....	Plateau.....	4	41 60
103326	Mizpah.....	"	10	Thomas LeBrun.....	Grand Etang.....	5	45 75
126589	Paul V.....	"	14	Paul V. Boudrot.....	Plateau.....	5	49 75
126572	Roy Penny.....	"	26	Hugh J. McNeil.....	Port Hood.....	7	76 05
111792	Saint Aubin.....	"	15	Robin, Jones & Whitman.....	Eastern Hbr.....	4	43 60
103329	Saint Helier.....	"	12	"	"	4	40 60
111800	Tallahassee.....	"	12	Simon Bellefontaine..	"	5	47 75
96773	Virgin.....	"	10	Robin, Jones & Whitman.....	"	5	45 75
111793	Walla Walla.....	"	11	Simon Bellefontaine..	"	5	46 75
126571	Warbler.....	"	16	Robin, Jones & Whitman.....	"	4	38 60
96776	Willie B.....	"	21	Simon Bellefontaine..	"	7	71 05

LUNENBURG COUNTY.

130466	A. G. Eisnor.....	Lunenburg . . .	93	Willis Ernst.....	Mahone Bay.....	18	208 70
130675	A. L. Conrad.....	"	11	Albert Conrad.....	Rose Bay.....	3	32 45
112126	Acadia.....	"	91	Alexander Knickle..	Lunenburg.....	17	201 55
111641	Aguadilla.....	"	100	Harris Conrad.....	Vogler's Cove....	23	244 45
126812	Adana C.....	"	17	Benjamin Cleveland..	Bayswater.....	4	45 60
112115	Aldine.....	"	99	Robt. D. Parks.....	Park's Creek.....	18	208 70
112107	Alexandra.....	"	93	Freeman Anderson...	Lunenburg.....	17	201 55
111647	Alhambra.....	"	90	William Gilfoy.....	"	17	201 55
111738	Alice Gertrude....	"	81	John B. Young.....	"	18	208 70
130475	Alma M.....	"	16	Henry Miller.....	Eastern Points... 3	37 45	
112103	Alma Nelson.....	"	99	David Backman.....	Rose Bay.....	20	223 00
112101	Ambition.....	"	100	G. Alvin Himmelman	Riverport.....	19	215 85
116522	Anita.....	"	16	William Cleversey...	Pleasantville.....	5	51 75
126585	Annie L. Spindler	"	95	Zwicker & Co., Ltd..	Lunenburg.....	20	223 00
111137	Annie M. W.....	"	98	James F. Risser.....	Riverport.....	18	208 70
126117	Arginia.....	"	99	J. E. Backman.....	"	18	208 70

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List of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*LUNENBURG COUNTY—*Continued.*

Official Number.	Name of Vessel.	Port of registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
130463	Art'san	Lunenburg.....	98	Wm. Arenburg.....	Lunenburg.....	19	215 85
126587	Assurance	"	99	Wm. C. Smith.....	"	20	223 00
116498	Beatrice S. Mack..	"	99	"	"	18	208 70
126830	Benevolence	"	99	J. F. Creaser	LaHave.....	20	223 00
130468	Benjamin C Smith	"	100	Wm. C. Smith.....	Lunenburg	19	215 85
130679	Bessie A. P.	"	11	Manuel Publicover..	Blandford.....	3	32 45
130726	Beulah W.	"	11	Chas. Wilson	Tancook.....	3	32 45
111734	Blake	"	99	J. N. Rafuse.....	Conquerall Bank..	20	223 00
116855	Blanche	"	12	John Spindler.....	Rose Bay	3	33 45
130571	Brenda C.	"	11	Ernest Covey	Tancook	3	32 45
126393	Burnett C.	"	105	A. V. Conrad	Park's Creek	18	208 70
130680	C. A. Watters.....	"	11	Chas. R. Watters....	M. LaHave.....	2	25 30
130574	C. L. Miller	"	10	Harvey Boutilier....	Ncrth West Cove ..	2	24 30
111732	Calavera	"	90	Zwicker & Co., Ltd..	Lunenburg.....	17	201 55
112128	Campania	"	90	Thos Romkey	Riverport	18	208 70
126119	Carrie L. Hirtle..	"	99	Wm. C. Smith.....	Lunenburg	19	215 85
121999	Cavalier	"	13	Kenneth Cleveland..	Blandford.....	5	48 75
126586	Cecil L. Beck.....	"	93	Wm. C. Smith.....	Lunenburg	18	208 70
122315	Clintonia	"	93	"	"	19	215 85
111702	Colonia	"	98	Zwicker & Co. Ltd..	"	18	208 70
111743	Corean	"	70	Dean Fralick	Pleasantville.....	18	198 70
111736	Coronation	"	98	H. W. Adams.....	Lunenburg	17	201 55
130677	Cunner	"	11	Vernon Langille....	Tancook.....	4	39 60
111637	Cyril	"	100	W. N. Reinhardt....	LaHave.....	22	237 30
126824	Dan Patch	"	12	Robert Levy	Lunenburg.....	4	40 60
111711	Defender	"	98	Alexander Knickle..	"	18	208 70
130562	Donald L. Silver..	"	94	Wm. Arenburg	"	21	230 15
130463	Dorris V Myra ..	"	99	J. E. Backman	Riverport	20	223 00
116540	Douglas Adams....	"	99	H. W. Adams.....	Lunenburg	17	201 55
116506	E. M. Zellars	"	84	Zwicker & Co., Ltd..	"	17	201 55
122009	Earl Grey	"	96	"	"	18	208 70
111730	Earl V. S.	"	100	John B. Young	"	13	172 95
126391	Edith Marguerite.	"	95	Freeman Himmelman	Riverport.....	19	215 85
121866	Eldora	"	79	Amiel Corkum	M.-LaHave.....	15	186 25
112099	Electro	"	88	Edmen Walters	"	20	223 00
83308	Ella	Liverpool.....	10	Jennis C. Hanson....	Oakland	1	17 15
121994	Ella Mason	Lunenburg	74	Jeffrey Publicover..	Dublin Shore.....	18	202 70
130690	Elsie C.	"	10	William Cross	Tancook.....	3	31 45
122318	Elsie M. Walters..	"	97	W. N. Reinhardt....	LaHave	17	201 55
126116	Elva Blanche.....	"	79	Willis Ernest	Mahone Bay.....	18	207 70
121992	Emma H.	"	71	J. W. Mills	"	15	178 25
112087	Ethel	"	99	W. N. Reinhardt....	LaHave	17	201 55
130687	Eva E. L.	"	11	Leslie Awalt	Bayswater.....	3	32 45
116518	Eva June	"	93	Wm. C. Smith.....	Lunenburg.....	20	223 00
126814	Evelyn V. Miller..	"	99	H. W. Adams.....	"	19	215 85
122304	Falcon	"	85	Edmen Walters	M. LaHave.....	20	223 00
107054	Favourite	Barrington	28	Ellison Shatford....	Mill Cove	7	78 05
130576	Filmore H.	Lunenburg	11	Albert Hubley	Pleasantville.....	3	32 45
103743	Flo. F. Mader.....	"	100	C. U. Mader	Mahone Bay.....	18	208 70
122004	Florence B.	"	46	Robin, John & Whitman	Lunenburg	5	81 85
130575	Forman F.	"	14	Obed Fleet	Blandford.....	3	33 45
107350	Forrester	Shelburne	23	Johnson Falkenham..	Lunenburg	4	51 60
126581	Frank H. Adams..	Lunenburg	93	Freeman Anderson..	"	20	223 00
116525	Gatherer	"	15	Wm. H. Publicover..	Blandford.....	3	36 45
130723	George E. H.	"	10	George Hisler	Tancook.....	3	31 45
130464	Gigantic	"	99	A. V. Conrad	Park's Creek	20	223 00
121851	Gladys B. Smith..	"	100	Wm. C. Smith.....	Lunenburg.....	20	223 00
122316	Goldie Belle	"	79	Willis Ernst	Mahone Bay.....	16	193 40
122003	Grace Darling	"	64	Augustus Lantz.....	Oakland	3	85 45
111747	Grace Darling.....	"	100	Willis Ernst	Mahone Bay.....	17	201 55

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Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ est.
116527	Guide.....	Lunenburg.....	73	W. N. Reinhardt....	La Have.....	17	194 55
130678	Harper.....	".....	10	Harris Publicover....	Blandford.....	2	24 30
130460	Harry W. Adams..	".....	99	H. W. Adams.....	Lunenburg.....	20	223 00
130472	Hattie M. J.....	".....	12	Wm. I. Harnish.....	Mill Cove.....	4	40 60
126392	Hawanee.....	".....	99	Wm. C. Smith.....	Lunenburg.....	19	215 85
126102	Hazel L. Ritcey..	".....	92	Reuben Ritcey.....	Riverport.....	17	201 55
116442	Helen C. Morse...	".....	78	John Westover.....	Lunenburg.....	18	206 70
122005	Henry L. Montague	".....	96	Wm. C. Smith.....	".....	20	223 00
121857	Hiawatha.....	".....	99	".....	".....	17	201 55
121993	Hilda M. Backman	".....	81	Willet Conrad.....	".....	14	180 10
130684	Hollo.....	".....	12	Otis Stevens.....	Tancook.....	3	33 45
130673	Hughie V. L.....	".....	11	Rogers Levy.....	Little Tancook...	3	32 45
112089	Iona W.....	".....	78	Willis Ernest.....	Mahone Bay.....	13	170 95
130577	Irene L.....	".....	11	Chas. Levy.....	Little Tancook...	4	39 60
126813	Itaska.....	".....	100	Reuben Ritcey.....	Riverport.....	20	223 00
107116	Ivy.....	".....	12	John Backman.....	Lunenburg.....	4	40 60
126584	J. B. Young.....	".....	100	John B. Young.....	".....	21	230 15
130467	Jennie C. Duff....	".....	99	Zwicker & Co. Ltd..	".....	20	223 00
126822	Jennie E. Ritcey..	".....	97	Arthur Ritcey.....	Riverport.....	20	223 00
117726	Juanita.....	".....	100	Wm. C. Smith.....	Lunenburg.....	18	208 70
111404	Kimberley.....	".....	92	C. U. Mader.....	Mahone Bay.....	18	208 70
126819	Laura M. Levy....	".....	11	Maynard Levy.....	Lunenburg.....	4	39 60
130473	Lavina B.....	".....	11	Maynard Boutillier .	Mill Cove.....	3	32 45
130462	Lewis H. Smith....	".....	98	Wm. C. Smith.....	Lunenburg.....	19	215 85
107660	Lila D. Young.....	".....	100	John B. Young.....	".....	18	208 70
103760	Lillian.....	".....	84	Zwicker & Co. Ltd..	".....	17	201 55
126821	Lloyd George.....	".....	99	Gabriel Himmelman .	Riverport.....	20	223 00
130570	Lottie B. L.....	".....	11	Albert Levy.....	Little Tancook...	3	32 45
130638	Lottie M. Blanche	".....	12	David Moland.....	East Chester....	3	33 45
111735	Lucania.....	".....	99	John Creaser.....	Riverport.....	17	201 55
126104	M. Unity.....	".....	26	Harris Fleet.....	Blandford.....	3	47 45
107120	Madeira.....	".....	99	Theophilus Creaser..	Riverport.....	18	208 70
130477	Madge A. P.....	".....	10	J. E. Publicover....	Blandford.....	3	31 45
112112	Maimie Dell.....	".....	98	C. U. Mader.....	Mahone Bay.....	16	194 40
116523	Mankato.....	".....	76	Edmen Walters.....	M. La Have.....	19	211 85
121998	Margaret S.....	".....	63	Isaac Mason.....	Lunenburg.....	13	155 95
121862	Marina.....	".....	78	A. V. Conrad.....	Parks Creek.....	19	213 85
111709	Mariner.....	".....	100	Zwicker & Co. Ltd..	Lunenburg.....	15	187 25
126820	Marion Mosher...	".....	93	Mahlon Rodenhizer..	".....	20	223 00
126329	Mark Twain.....	".....	12	William Wight.....	Eastern Points...	3	33 45
130676	Matilda H.....	".....	12	Collens Heisler.....	Tancook.....	3	33 45
121854	Mattawa.....	".....	96	Zwicker & Co. Ltd..	Lunenburg.....	18	208 70
126588	Mayola.....	".....	119	Jas. F. Risser.....	Riverport.....	20	223 00
121861	Medina A.....	".....	74	Amiel Corkum.....	M. La Have.....	16	188 40
121865	Millie Louise.....	".....	80	Willis Ernst.....	Mahone Bay.....	15	187 25
126107	Minnie M. Mosher	".....	73	Wm. Duff.....	Lunenburg.....	19	208 85
116535	Montana.....	".....	85	J. E. Backman.....	Riverport.....	17	201 55
111645	Moran.....	".....	100	Elias Richard.....	La Have.....	19	215 85
126113	Muriel B. Walters.	".....	98	J. W. McLachlan....	Lunenburg.....	18	208 70
130573	Muriel L.....	".....	15	Peter Lowe.....	Blandford.....	3	36 45
130479	Muriel M. Richard	".....	97	Wm. Richard.....	La Have.....	23	244 45
122007	Muriel M. Young..	".....	100	John B. Young.....	Lunenburg.....	20	223 00
116530	Nahada.....	".....	94	Howard Wynthacht..	".....	18	208 70
130469	Natoma.....	".....	92	Zwicker & Co. Ltd..	".....	18	208 70
94833	News Boy.....	Port-Medway...	16	James Bell.....	Dublin Shore....	5	51 75
122008	Nicola.....	Lunenburg.....	99	Howard Wynthacht..	Lunenburg.....	17	201 55
130476	Nita M. Conrad...	".....	91	Wm. C. Smith.....	".....	24	251 60
126827	Nobility.....	".....	99	Hiram Ritcey.....	Riverport.....	19	215 85
112106	Oregon.....	".....	99	Arthur Creaser.....	".....	17	201 55
130683	Oriole L.....	".....	10	William Levy.....	Little Tancook...	3	31 45
130572	Otokia.....	".....	89	Willis Ernst.....	Mahone Bay.....	19	215 85

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LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*LUNENBURG COUNTY—*Concluded.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	Number of Crew paid.	Amount of Bounty paid. \$ cts.
111642	Palatia.....	Lunenburg.....	95	William Arenburg..	Lunenburg.....	17	201 55
112113	Parana.....	".....	99	Daniel Lohnes.....	Riverport.....	18	208 70
130671	Pauline L.....	".....	15	Freeman Levy.....	Little Tancook....	4	43 60
126589	Percival S. Parks..	".....	109	Simon Parks.....	Park's Creek.....	20	223 00
121869	Petite.....	".....	61	J. D. Sperry.....	Petite-Riviere.....	16	175 40
111402	Protector.....	".....	95	W. N. Reinhardt....	La Have.....	17	201 55
130569	Rebecca M. L.....	".....	11	Nathaniel Levy.....	Little Tancook....	3	32 45
130674	Reggie P. P.....	".....	11	Norman Publicover..	Blandford.....	2	25 30
126114	Revenue.....	".....	99	Wm. C. Smith.....	Lunenburg.....	19	215 85
130478	Review.....	".....	74	J. N. Rafuse.....	Conquerall Bank..	17	195 55
111648	Riviera.....	".....	96	Andrew Ross.....	M. La Have.....	18	208 70
130480	Roland A. T.....	".....	11	Clarence Tanner.....	Black Rocks.....	3	32 45
107125	Roma.....	".....	99	Edmen Walters.....	M. La Have.....	19	215 85
121856	Ronald G. Smith..	".....	100	Wm. C. Smith.....	Lunenburg.....	19	215 85
130689	Rosanna T.....	".....	11	Israel Tanner.....	Eastern Points....	3	32 45
126034	Russel H. Pentz..	".....	99	A. V. Conrad.....	Park's Creek.....	19	215 85
130685	S. F. Levy.....	".....	12	Hezekiah Levy.....	Little Tancook....	3	33 45
130580	Sedie Evelyn.....	".....	11	Harry Publicover..	Blandford.....	2	25 30
126826	Sadie J. Risser...	".....	11	Elijah Risser.....	La Have Islands..	3	32 45
111741	Saratoga.....	".....	92	C. U. Mader.....	Mahone Bay.....	15	187 25
130724	Sealer.....	".....	11	Amos Levy.....	Cross Island.....	2	25 30
126582	Sesame.....	".....	15	Joshua Ernst.....	Pleasantville.....	4	43 60
107963	Shamrock.....	".....	89	H. W. Adams.....	Lunenburg.....	18	208 70
130474	Shant Alee.....	".....	11	Robert Wight.....	Eastern Points....	3	32 45
130471	Skip.....	".....	11	Arthur Mason.....	".....	3	32 45
130722	Tacoma.....	".....	11	Alexander Wilson Jr.	Tancook.....	3	32 45
111636	Tasmania.....	".....	99	Wm. C. Smith.....	Lunenburg.....	18	208 70
126590	Uda A. Saunders..	".....	95	Zwicker & Co., Ltd..	".....	19	215 85
112117	Ulva.....	".....	99	A. V. Conrad.....	Park's Creek.....	17	201 55
122306	Undaunted.....	".....	15	James D. Oxner.....	Dublin Shore.....	3	36 45
107957	Ungava.....	".....	83	W. N. Reinhardt....	La Have.....	18	208 70
116510	Uranus.....	".....	90	John H. Schwartz....	Lunenburg.....	17	201 55
130681	Verna L.....	".....	12	Emmanuel Corkum...	M. La Have.....	2	26 30
130579	Victor S.....	".....	11	Wesley Levy.....	Mill Cove.....	3	32 45
130725	W. Baker.....	".....	10	Wm. Baker.....	Tancook.....	3	31 45
116504	W. C. Silver.....	".....	97	Kenneth Silver.....	Dayspring.....	22	237 30
130682	Warren G. C.....	".....	12	Daniel Gilfroy.....	Feltzen South....	3	33 45
126120	Warren G. Winters	".....	95	Freeman Anderson..	Lunenburg.....	18	208 70
126115	Watauga.....	".....	99	H. W. Adams.....	".....	20	223 00
116583	William C. Smith..	".....	99	Wm. C. Smith.....	".....	20	223 00
121852	Winnifred.....	".....	99	Willis Ernst.....	Mahone Bay.....	22	237 30
112127	Yamaska.....	".....	98	Wm. C. Smith.....	Lunenburg.....	18	208 70
111419	Yukon.....	".....	97	".....	".....	18	208 70

QUEENS COUNTY.

122002	Dolly Grey.....	Lunenburg.....	13	Henry McDonald....	Port Joli.....	4	41 60
116520	Evelyn.....	".....	18	Merrill Pentz.....	Beach Meadows...	5	53 75
116583	Louisa A.....	Liverpool.....	10	Jacob C. Wagner....	Port Mouton.....	4	38 60
126184	Marion C.....	Shelburne.....	11	Bert Payzant.....	Western-Head.....	3	32 45
122103	Muriel S.....	Yarmouth.....	10	Albert McLeod.....	S. W. Port-Mouton	5	45 75
112104	Nina.....	Port Medway...	10	Theodore Parks.....	Port Medway.....	4	38 60
121893	Orinoco.....	Liverpool.....	15	William F. West....	White-Point.....	4	43 60

RICHMOND COUNTY.

122301	Active.....	Lunenburg.....	35	Frank Young.....	Arichat.....	8	92 20
116657	Alice M.....	Yarmouth.....	26	Thos. R. Boudrot....	Petit de Grat.....	7	76 05
111472	Annie May.....	Arichat.....	17	Peter Landry.....	".....	5	52 75
103463	Annie May.....	".....	11	Henry LeLucheur....	Martinique.....	4	39 60

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List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

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Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	Number of Crew paid.	Amount of Bounty paid. % cts.
75561	Boreas.....	Lunenburg.....	41	John A. Colford....	Port Malcolm.....	3	62 45
74100	Candid.....	Arichat.....	23	Desiré Burke.....	Cannes.....	5	58 75
111739	Clarence B.....	".....	90	D. Y. Stewart.....	St. Peters.....	19	215 85
130355	E. L. Comeau.....	".....	14	E. L. Comeau.....	Petit de Grat.....	7	64 05
116343	Eva May.....	".....	11	James LeBlanc.....	".....	5	46 75
80829	Florence B.....	".....	32	Chas. Boudreau.....	Cannes.....	10	103 50
116348	Florence M.....	".....	16	Wm. J. Martel.....	Petit de Grat.....	4	44 60
100161	Hilda Maud.....	Pt. Hawkesbury	46	Jno. D. Malcom.....	Port Malcom.....	6	88.90
126346	Hobo.....	Barrington.....	12	James Kehoe.....	Rocky Bay.....	3	33.45
100490	Irene M. B.....	Lunenburg.....	67	Fredk. Poirier.....	Descousse.....	16	181 40
122183	Justina.....	Arichat.....	10	Isaie Boudreau.....	Cannes.....	3	31 45
103469	Katie B.....	".....	16	John Burke.....	River Bourgeois.....	6	58 90
117092	Lass of Gowrie.....	".....	14	Joseph Petitpas.....	Arichat.....	5	49 75
107374	Leah Hardy.....	Sydney.....	20	Peter Landry.....	Sampsonville.....	5	55 75
111905	Lena Jane.....	Arichat.....	11	Dominique Boudrot.....	Petit de Grat.....	5	46 75
111901	Lillian Louise.....	".....	12	Chas. P. Boudrot.....	".....	2	26 30
116350	Maggie F.....	".....	15	Alexis Baccardax.....	Descousse.....	4	43 60
116345	Mary Alice.....	".....	10	Patk. E. Sampson.....	L'Ardoise.....	4	38 60
111479	Mary Atalanta.....	".....	15	Albini Sampson.....	River Bourgeois.....	3	36 45
122182	Mary Elizabeth.....	".....	11	Placide Burke.....	".....	2	25 30
117099	Mary J.....	".....	33	Henry Sampson.....	".....	4	61 60
103462	Maud.....	".....	20	Henry Duyon.....	Arichat.....	3	41 45
72067	Minnie.....	Pt. Hawkesbury	26	John Pelham.....	Janvrin Harbour.....	5	61 75
111907	Minnie A.....	Arichat.....	46	Anselm Sampson.....	".....	11	124 65
111904	Minnie L.....	".....	15	Elias Bois.....	Petit de Grat.....	3	36 45
85562	Oresa.....	Halifax.....	14	John F. Proctor.....	Port Malcolm.....	1	21 15
117095	Rodrid Grace.....	Arichat.....	17	Hubert Birette.....	L'Ardoise.....	3	38 45
122189	Rostand.....	".....	95	D. Y. Stewart.....	St. Peters.....	11	158 65
116889	Saint Dominique.....	".....	21	Xavier Marchand.....	Petit de Grat.....	7	71 05
96962	Sunrise.....	Yarmouth.....	18	Daniel Burke et al.....	Cannes.....	5	53 75
103460	Two Brothers.....	Arichat.....	18	Maurice Peters.....	L'Ardoise.....	6	60 90
122190	Virginie S.....	".....	16	Elias V. Landry.....	Petit de Grat.....	7	66 05
111794	Volunteer.....	Pt. Hawkesbury	14	David A. Boudrot.....	".....	6	58 90
100812	Wyvern.....	Barrington.....	25	Jas. D. Walker.....	Walkerville.....	3	46 45

SHELBURNE CCUNTY.

121808	Abbie.....	Barrington.....	10	Judah Cunningham..	Stoney Island.....	5	45 75
121802	Abbie May.....	".....	10	Chas. E. Rapp.....	McNutt's Island.....	3	31 45
116900	Ada & Pearl.....	Yarmouth.....	13	John T. Duncan.....	Clark's Harbour.....	4	41 60
122096	Alfreda.....	".....	11	Reuben G. Penney... ..	".....	4	39 60
121801	Alice M. Atwood.....	".....	10	T. L. Nickerson.....	Woods Harbour.....	3	31 45
122133	Alter C.....	".....	10	John Y. Smith.....	Baccaro.....	4	38 60
122149	Alva.....	".....	11	Geo. H. Lyle.....	Reynold's Croft.....	4	39 60
122579	Amerite.....	".....	12	Fred. Swim.....	Clark's Harbour.....	4	40 60
117134	Annie Lue.....	".....	10	John A. Smith.....	Port La Tour.....	4	38 60
100612	Ardelta.....	Shelburne.....	10	Eleazar Crowe.....	Sandy Point.....	4	38 60
116824	Avis Pauline.....	Barrington.....	12	Jas. Kenney & Co.....	Clark's Harbour.....	-	12 00
116828	Beatrice.....	".....	12	Frank Swim.....	".....	3	33 45
122453	Bertha A.....	Yarmouth.....	12	Thomas Ross.....	Up. Port La Tour.....	3	33 45
103186	Brittania.....	Shelburne.....	11	Ross Enslow.....	W. Green Harbour.....	2	25 30
122288	Buema.....	".....	36	Herbert R. Swim.....	Lockeport.....	7	86 05
121886	Carrie D.....	Yarmouth.....	10	Thos. Duncan.....	Clark's Harbour.....	3	31 45
122094	Clara M. Smith.....	".....	10	Fred. C. Smith.....	Newellton.....	3	31 45
116826	Claremont A.....	Barrington.....	11	Jno. M. Bateman.....	Stoney Island.....	5	46 75
121681	Claymore.....	Yarmouth.....	10	J. R. Shand.....	Bear Point.....	4	38 60
121683	D. E. Nickerson.....	".....	10	John W. Hemeon.....	Sandy Point.....	4	38 60
122462	Daniel S.....	".....	10	Albert P. Ross.....	Stoney Island.....	3	31 45
107067	Dolly Varden.....	Barrington.....	10	Freeman Atwood.....	Atwood's Brook.....	1	17 15

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LIST OF VESSELS which received Fishing Bounty, &c.—Nova Scotia—Continued.

SHELBURNE COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
121882	Dorothy.....	Yarmouth.....	10	Geo. H. Deinstadt..	Churchover.....	3	31 45
121791	Eddie C.....	".....	10	Chas. D. Cooke.....	Up. Port La Tour.	4	38 60
116830	Edith Pauline..	Barrington..	10	Reuben Swim.....	Clark's Harbour..	3	31 45
132570	Edna M.....	Yarmouth.....	11	Wm. J. Halliday....	Bear Point.....	4	39 60
122470	Elva Belle.....	".....	11	Elam Thomas.....	W. Port Clyde....	3	32 45
122235	Ena A.....	Barrington..	12	Jethro Newell.....	Newellton.....	2	26 30
122467	Enterprise.....	Yarmouth.....	10	Oscar Gardner.....	Port La Tour.....	4	38 60
126344	Erzie G. Mildred	Barrington..	10	F. O. Nickerson.....	Woods Harbour..	5	45 75
121688	Ethel May.....	Yarmouth.....	10	Smith Messenger, Sr.	West Head.....	4	38 60
121796	Etta N.....	".....	10	John G. Newell.....	Newellton.....	3	31 45
126345	Eva S.....	Barrington..	10	Gabriel Swim.....	Clark's Harbour..	4	38 60
117048	Evangeline.....	".....	11	Foster Crowell.....	".....	3	32 45
121804	Fish Hawk.....	Yarmouth.....	10	Ernest Swim.....	".....	4	38 60
122146	Flirt.....	".....	16	Wm. T. Crowell.....	Smithville.....	5	51 75
122106	Florence M.....	".....	10	Jno. E. Nickerson..	West Head.....	3	31 45
122575	Fly.....	Barrington..	10	Howard D. Snow.....	Port La-Tour.....	3	31 45
121907	Fred N. Nickerson	".....	12	P. W. Nickerson.....	Stoney Island....	3	33 45
121793	Fredena.....	Yarmouth.....	10	Samuel Hopkins....	Clark's Harbour..	4	38 60
122282	G. M. Stephens..	Shelburne...	12	Herbert R. Swim...	Lockeport.....	4	40 60
117041	Genevive.....	Barrington..	11	C. A. Goreham.....	Woods Harbour..	3	32 45
122142	Gertrude.....	Yarmouth.....	10	Mitchell Smith.....	Doctor's Cove....	3	31 45
121338	Gladiator.....	Shelburne...	11	Ralph McKenzie....	East Jordan.....	4	39 60
122468	Gladys.....	Yarmouth.....	11	Samuel Atwood.....	Atwood's Brook..	2	25 30
122463	Gladys M.....	".....	10	Jas. C. Ross.....	Up. Port La Tour.	3	31 45
122574	Gladys Olla.....	".....	10	Daniel Penney.....	South Side.....	4	38 60
121797	Hattie & Ina.....	".....	10	Arthur Perry.....	N. W. Harbour..	2	24 30
121805	Hattie Quinlen..	".....	10	Edward Nickerson..	The Hawk.....	5	45 75
122139	Hazel.....	".....	10	George Crowell.....	Atwood's Brook..	2	24 30
122289	Helen & Hilda..	Shelburne...	16	Fred C. McLean.....	Port Saxon.....	3	37 45
122232	Helen Davis.....	Barrington..	12	Floyd Ross.....	Stoney Island....	4	40 60
126185	Helen Glen.....	Shelburne...	10	Edward Hammond..	Jordan Bay.....	4	38 60
122237	Helena Maud.....	Barrington..	11	Byron H. Smith.....	West Head.....	5	46 75
116894	Harry M. Johnson	Yarmouth.....	14	M. C. Atkinson.....	Clark's Harbour..	3	25 45
122141	Hillside.....	".....	10	John Purney.....	Jordan Ferry.....	2	24 30
117131	Iona & Ida.....	".....	13	H. H. Brannen.....	Stoney Island....	5	48 75
121655	Indiana.....	".....	10	Chas. A. Lowe.....	Clark's Harbour..	3	31 45
121904	Iona and Maggie.	Barrington..	11	Whitman Ross.....	Stoney Island....	4	39 60
116853	J. J. Cox.....	Shelburne...	65	Robt. L. McCarthy..	Shelburne.....	10	136 50
122138	Jennie L.....	Yarmouth.....	10	Jas. A. Smith.....	Smithville.....	4	38 60
117133	Jennie Roy.....	".....	10	Robert W. Smith....	Baccaro.....	4	38 60
116823	Jessie Roy.....	Barrington..	12	Job A. Crowell.....	Clark's Hbr.....	6	54 90
121692	Josephine.....	Yarmouth.....	10	Fred N. Newell.....	West Head.....	3	31 45
126670	Julie Opp.....	Shelburne...	38	Herbert R. Swim...	Lockeport.....	7	88 05
122131	Katie M.....	Yarmouth.....	10	Clifford Reynolds..	Baccaro.....	3	31 45
107981	Kestrel.....	Shelburne...	99	Geo. A. Cox.....	Shelburne.....	19	215 85
121889	Kuroki.....	Yarmouth.....	10	Edward Nickerson..	Barrington Pass..	3	31 45
117140	Laura E.....	".....	10	Jones Williams.....	Lockeport.....	4	38 60
121887	Lena.....	".....	11	Jos. Nickerson.....	The Hawk.....	4	39 60
122458	Lila A.....	".....	10	Uriah Atkinson.....	Stoney Island....	3	31 45
122105	Lottie G.....	".....	10	Vincent Brannen...	Woods Hbr.....	3	31 45
126188	Lulu S.....	Shelburne...	23	Herbert R. Swim...	Lockport.....	2	27 30
122240	M. L. Nickerson..	Barrington..	10	J. E. Nickerson.....	Woods Hbr.....	3	31 45
121880	Mabel C.....	".....	10	Burkley Reed.....	Stoney Island....	5	45 75
103796	Mabel Denvers..	Shelburne...	14	John H. Reynolds..	Reynold's Croft..	5	49 75
122140	Mabel L.....	Yarmouth.....	10	Jos. Larkin.....	Shag Hbr.....	3	31 45
121799	Mabel V.....	".....	10	Daniel V. Smith.....	Clark's Hbr.....	4	38 60
116829	Maple Leaf.....	Barrington..	11	C. E. Nickerson.....	Villagedale.....	5	46 75
121888	Margaret.....	Yarmouth.....	10	Jos. Hopkins.....	Clark's Hbr.....	5	45 75
116854	Mariana.....	Shelburne...	33	H. R. L. Bill.....	Lockeport.....	9	97 35
121803	Mary J.....	Yarmouth.....	10	Mark Atwood.....	The Hawk.....	4	33 60
126183	Mathalia.....	Shelburne...	11	Walter Watts.....	Sandy Point.....	4	39 60
121879	Matilda.....	Yarmouth.....	10	Eugene Nickerson..	Bear Point.....	3	31 45

LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*SHELBURNE COUNTY—*Concluded.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
117043	Mattie & Charlie..	Barrington.....	10	Wm. H. Crowell.....	Clark's Hbr.	3	31 45
122234	Minnie Laura.....	"	11	Cornelius Maxwell..	"	4	39 60
121905	Mira L. Smith.....	"	14	Thos. F. Smith.....	Baccaro	4	42 60
103800	Nellie I. King.....	Shelburne.....	99	Geo. H. King.....	Sandy Point.....	19	215 85
122457	Nema & Millie.....	Yarmouth.....	11	Sanford Slate.....	Cape Negro.....	3	32 45
117132	Nema D.....	"	10	Wm. O. Crowell.....	Barrington.....	3	31 45
100895	New Home.....	Barrington.....	31	Howard Chetwyn.....	Port Saxon.....	9	95 35
121689	Ocean Belle.....	Shelburne.....	10	Frank F. Hunter.....	Shelburne.....	5	45 75
122104	Ocean Spray.....	Yarmouth.....	11	Chas. E. Atkinson.....	Newellton.....	3	32 45
117050	Olive R.....	Barrington.....	12	Herbert R. Swin.....	Lockeport.....	5	47 75
121682	Quick Step.....	Yarmouth.....	10	Ruben C. Maxwell.....	Clark's Hbr.....	3	31 45
122233	R. H. Milford.....	Barrington.....	13	Isaiah Newell.....	West Head.....	4	41 60
100820	Ranger.....	"	11	Jno. H. Brannen.....	Centreville.....		11 00
122469	Raymond C.....	Yarmouth.....	11	Robt. Newell.....	West Head.....	3	32 45
122466	Rilla May.....	"	12	L. J. Nickerson.....	"	3	33 45
107059	Reginald R.....	Barrington.....	16	Allen Atkinson.....	Newellton.....	1	23 15
126342	Sakotis.....	"	11	Benj. J. Newell.....	West Head.....	5	46 75
122108	Seretha.....	Yarmouth.....	10	N. C. Nickerson.....	"	4	38 60
103783	Springwood.....	Shelburne.....	98	Wm. McMillan.....	Lockeport.....	19	215 85
90648	Stranger.....	Barrington.....	20	Geo. L. Banks.....	Barrington Pass..	4	48 60
85390	Susan C.....	"	21	M. A. Nickerson.....	Clark's Hbr.....	3	42 45
116895	Thelma E.....	Shelburne.....	11	Rufus T. Acker.....	Shelburne.....	2	25 30
122091	Thistle.....	Barrington.....	10	Robt. H. Brannen.....	Stoney Island.....	3	31 45
90894	Theresa.....	"	18	M. A. Nickerson.....	Clark's Hbr.....	3	39 45
117 46	Three Brothers.....	"	13	Thos. I. Newell.....	West Head.....	4	41 60
116825	Three Sisters.....	"	11	Wallace Penney.....	N. E. Point.....	2	25 30
116448	Togo.....	Shelburne.....	18	Edmund C. Locke.....	Lockeport.....	6	60 90
121792	Twin Sisters.....	Yarmouth.....	10	Osborne D. Smith.....	The Hawk.....	4	38 60
122107	Two Sisters.....	"	10	Thos. H. Chetwynd.....	Woods Hbr.....	3	31 45
121699	Una.....	"	10	Randall McKinnon.....	Clark's Hbr.....	4	38 60
117143	Valmore.....	Halifax.....	11	Clayton Collupy.....	Lockeport.....	3	32 45
126696	W. F. Brittelleffe.....	Yarmouth.....	10	Wm. Hallett.....	Shelburne.....	3	31 45
77744	Whip-poor-Will.....	Shelburne.....	17	Geo. S. Dedrick.....	Churchover.....		17 00
122150	Wilford H.....	Yarmouth.....	11	Durkee Chetwynd.....	Up. Port La Tour..	4	39 60
122464	Willie M.....	"	14	Foster Salisbury.....	Port La Tour.....	5	49 75
121690	Winnifred.....	"	10	Allen Nickerson.....	Clark's Hbr.....	3	31 45
103183	Wren.....	Shelburne.....	22	Avard P. Hamilton.....	Black Point.....	5	57 75
116449	Zephyr.....	"	11	Samuel Greenwood.....	Port Saxon.....	4	39 60
121656	Zilpha.....	Yarmouth.....	10	Martin Penny.....	South Side.....	3	31 45

VICTORIA COUNTY.

117028	Anna F.....	Sydney	14	James Brewer.....	South Ingonish...	5	49 75
126028	Beatrice Donovan.....	"	18	Wm. Donovan.....	"	6	60 90
130368	Bridget Dunphy.....	"	11	John Dunphy.....	"	3	32 45
126562	Hawley Brothers.....	"	11	Jas. Hawley.....	Ingonish Ferry....	6	53 90
130364	Ivetta.....	"	17	Wm. O'Brien.....	Dingwall.....	4	45 60
126030	Joy Folger.....	"	17	Chas. J. Williams.....	South Ingonish...	5	52 75
122120	Julia F. C.....	"	12	Thos. A. Young.....	"	5	47 75
126563	Katie Margaret.....	"	15	Peter Dickson.....	South Harbour.....	3	36 45
130362	M. A. McDonald.....	"	17	Angus McDonald.....	South Ingonish...	5	52 75
130366	M. T. Williams.....	"	16	Wm. Williams.....	"	3	37 45
126564	Maggie Julia.....	"	13	Jas Fitzgerald.....	South Harbour.....	4	41 60
107355	Mary R.....	"	10	Allan McIntyre.....	Ingonish Ferry....	6	52 90
100444	Stella May.....	Canso.....	12	Simon Hawley.....	"	5	47 75
126567	T. W. J. Whittier.....	Sydney	15	Timothy Whittie.....	South Ingonish...	6	57 90
130363	V. F. Williams.....	"	13	Vincent Williams.....	"	3	34 45
130367	William Thomas.....	"	14	Patrick Doyle.....	"	4	42 60

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List of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Concluded.*

YARMOUTH COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	Number of Crew paid.	Amount of Bounty paid. \$ cts.
121876	Adoriam	Yarmouth	15	Raymond Hatty.	Salem	4	43 60
122132	Aerolite	"	16	Jas. J. Duncan.	Deep Cove Isld.	3	37 45
116898	Agnes M.	"	11	Isiah Doucette.	Wedgeport.	3	32 45
126808	Agnes Pauline.	"	71	R. D'Entremont.	West Pubnico	18	199 70
107344	Amanda.	"	15	James Amiro.	"	7	65 05
111879	Annie B.	"	20	Theo. D'Entremont.	"	10	91 50
121652	Arabia	"	10	Benoit LeBlanc.	Wedgeport.	3	31 45
121698	Argo.	"	10	Theo. Jacquard.	Comeau Hill.	2	24 30
121695	Aroma S.	"	10	Ceasar Amiro.	L. E. Pubnico.	4	38 60
122586	Aspinet	"	14	T. W. McComiskey.	"	5	49 75
122109	Bella.	"	18	Wm. Pothier.	Wedgeport.	4	46 60
122145	Cerita.	"	10	John C. Doucette.	"	1	17 15
121694	Columbia.	"	10	N. S. Boudreau.	"	3	31 45
100605	Dawn.	"	49	Yarmouth Trading Co	Yarmouth.	10	120 50
116205	Eddie James.	"	79	"	"	19	214 85
116528	Edith F. S.	"	67	"	"	18	195 70
126807	Elizabeth D.	"	79	S. D. D'Entremont.	West Pubnico	20	222 00
122584	Emilien Burke.	"	90	Henry Lewis.	Yarmouth.	20	223 00
122137	Etta M.	"	10	Alex. Surette.	Wedgeport.	3	31 45
122572	Eva.	"	12	Thos. Amiro.	L. E. Pubnico.	4	40 60
122461	Eva E.	"	10	Aaron Allen.	Yarmouth.	3	31 45
121883	Fanny Rose.	"	15	Guillaume Pothier.	Wedgeport.	6	57 90
121872	Francis A.	"	93	Yarmouth Trading Co	Yarmouth.	21	230 15
121697	Freddie M.	"	10	Spencer Smith.	"	3	31 45
117137	Glorianna.	"	10	Alex. Boudreau.	Wedgeport.	3	31 45
103717	Henry L.	"	10	A. C. D'Entremont.	West Pubnico	2	24 30
122099	Hilda.	"	17	Jas. A. Boudreau.	Wedgeport.	4	45 60
122454	Industry.	Barrington.	11	N. J. Sears.	Port Maitland.	5	46 75
121793	John L.	Yarmouth.	11	Peter A. Muise.	Comeau Hill.	4	39 60
122290	Kernwood.	"	84	Wm. A. Killam.	Yarmouth.	18	203 70
117136	Laura B.	"	10	C. D. Atkinson.	Deep Cove Isld.	4	38 60
116204	Laurie J.	"	65	F. J. D'Entremont.	West Pubnico	18	193 70
122455	Lizzie A.	"	33	X. M. D'Entremont.	"	13	125 95
122144	Lizzie D.	"	12	Wilfred Harris.	Sandford.	4	40 60
103709	Lizzie E.	"	19	E. Juston Ellis.	Port Maitland.	1	26 15
116210	Lucy A.	"	32	Dennis Pothier.	Wedgeport.	8	89 20
116899	Lydia L.	"	14	Chas. LeBlanc.	"	4	42 60
121903	M. F. Atwood.	Barrington.	15	John Surette.	Morris Island.	3	36 45
116658	Mabel A.	Yarmouth.	15	Yarmouth Trading Co	Yarmouth.	5	50 75
111523	Mildred P.	"	11	Hugh McManus.	"	3	32 45
122231	Minola.	Barrington.	13	Douglas Gardner.	Argyle Sound.	4	41 60
121687	Monitor.	Yarmouth.	28	Geo. E. Hersey.	Port Maitland.	5	45 75
126187	Nathalie.	"	28	Yarmouth Trading Co	Yarmouth.	9	92 35
111875	Nelson A.	"	72	"	"	18	200 70
122136	Nyctia.	"	10	Nathaniel Pierce.	L. E. Pubnico	3	31 45
122451	Olga A.	"	10	Thos R. Baker.	Yarmouth.	5	45 75
103706	Regine.	"	10	T. A. D'Entremont.	West Pubnico	6	52 90
121653	Royal.	"	10	Alfred Muise.	Little River	2	24 30
117044	S. B. Millard.	Shelburne.	20	Actime Amiro.	West Pubnico	10	91 50
107610	St. Bernard.	Weymouth.	24	Robt. Wilson.	L. E. Pubnico	7	74 05
100323	Senora.	Yarmouth.	85	Marc A. Surette.	West Pubnico	22	237 30
116656	Silver Spray.	"	11	C. O. Nickerson.	Yarmouth Bar.	4	39 60
121660	Squanto.	"	11	Angus Pothier.	Wedgeport.	3	32 45
122135	10-U-8.	"	16	Wilson Rankin.	Arcadia.	2	30 30
121875	Toronto.	"	13	Asa C. Atkinson.	East Baccaro.	3	34 45
103711	Venite.	"	24	Jas. E. Crosby.	Yarmouth.	6	66 90
122134	Venus.	"	10	L. A. D'Entremont.	West Pubnico	2	24 30
121894	Vice Reine.	"	12	Percy N. Ross.	Yarmouth.	4	40 60
121659	Viola.	"	10	Joshua LeBlanc.	Wedgeport.	2	24 30
121873	Viola S.	"	16	Wm. McNair.	Argyle Sound.	3	37 45
122452	Virginia.	Barrington.	17	James Purdy.	Rockville.	5	52 75
117042	White Eagle.	Yarmouth.	10	Hypolite Surette.	Wedgeport.	5	45 75
122465	White Wing.	"	11	Joseph Harris.	Yarmouth.	3	32 45

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LIST of Vessels which received Fishing bounty, &c.—New Brunswick.

PROVINCE OF NEW BRUNSWICK.

CHARLOTTE COUNTY.

Official Number.	Name of Vessel.	Port of registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							8 cts.
107903	Ava M.	St. Andrews.	17	Geo. A. Johnson.	Woodward's Cove.	4	45 60
122250	Bonita.	"	15	Benj. Carter.	Seeley's Cove.	2	29 30
107905	Centennial.	"	16	Jno. F. Morse.	White Head.	1	23 15
103114	Edward Morse.	"	32	Alex. Calder, jr.	Campobello.	6	74 90
103789	Effie B. Nickerson.	Shelburne.	22	Alfred Stanley.	North Head.	3	43 45
111522	Elizabeth.	Digby.	21	W. M. Kent.	Woodward's Cove.	4	49 60
111527	Etta H.	"	10	Geo. Justason.	Black's Harbour.	3	31 45
80803	Exenia.	Windsor.	18	John K. Morse.	North Head.	6	60 90
111552	Flora B.	St. Andrews.	13	Nelson Ingersoll.	Woodward's Cove.	1	20 15
112282	Florence H.	Digby.	20	John Malloch.	Wilson's Beach.	4	48 60
107910	Grace & Ethel.	St. Andrews.	16	Arlington Ingersoll.	Woodward's Cove.	4	44 60
111839	Harry C.	Digby.	16	Lewis Matthews.	Letete.	4	44 60
122248	Hattie B.	St. Andrews.	10	Wilnot Benson.	Seal Cove.	3	31 45
107437	Hattie L.	"	12	Edward Ingalls.	Grand Harbour.	2	26 30
83463	Havelock.	"	33	Wm. James.	Wilson's Beach.	4	61 60
103121	Island Girl.	"	17	Birdell Lambert.	Woodward's Cove.	3	38 45
103997	Jessie James.	"	11	Josephine Frankland.	Whitehead.	2	25 30
122591	Jennie T.	"	31	Jas. Nesbitt.	North Head.	7	81 05
122594	Josie W.	"	15	Lorenzo C. Watt.	"	3	36 45
92507	Kinetics.	"	10	Aldon Kinney.	Back Bay.	3	31 45
100745	Linnet.	Windsor.	14	David Spears.	Pennfield.	3	35 45
122042	Lyla H.	St. Andrews.	12	Chester Frankland.	White Head.	3	32 45
130421	Minnie Davis.	"	23	Simon Brown.	Wilson's Beach.	4	51 60
116897	Myrtle S.	Yarmouth.	12	Hilman Green.	Grand Hbr.	4	40 60
112311	Oronhyatekha.	St. Andrews.	21	Jas. McLeese.	Back Bay.	3	42 45
92518	Peril.	"	18	Chas. A. Wadlin.	Beaver Hbr.	4	46 60
83473	Porpoise.	"	32	Chas. W. Spears.	Seeley's Cove.	3	53 45
107806	Rena F.	"	12	John Ingersoll.	Woodward's Cove.	5	47 75
111834	Rosan.	Digby.	11	Jas. Scovil.	North Head.	1	18 15
107433	Sir John.	St. Andrews.	11	James Hatt.	"	3	32 45
59387	Telephone.	"	19	Alfred Stanley.	"	6	61 90
107440	Three Links.	"	12	Robert Main.	Woodwards Cove.	1	19 15
103998	Try Again.	"	15	A. W. Ingersoll.	"	2	29 30
116970	Vigilant.	"	12	Webster Cosseboom.	Whitehead.	3	33 45
100548	Violetta.	Digby.	11	W. M. Tucker.	Letete.	3	32 45
97149	Winnie.	St. Andrews.	12	Joseph Holland.	Seeley's Cove.	3	33 45

GLOUCESTER COUNTY.

72099	Adelina.	Chatham.	12	Patk. Blanchard.	Caraquet.	5	47 75
103081	Albatross.	"	13	Wm. Fruing & Co.	"	5	48 75
112156	Albert W.	"	10	Philrome Chiasson.	"	4	38 60
122057	Alice.	"	15	Severe Duguay.	L. Lameque.	5	50 75
130332	Alika.	"	15	Zoel Paulin.	Lameque.	4	43 60
112162	Alma.	"	12	Agapit Duguay.	"	4	40 60
92419	Anna.	"	12	Patrice Chiasson.	"	4	40 60
100960	Annie M.	"	11	W. S. Loggie Co. Ltd.	Chatham.	4	39 60
96739	Argeline.	"	14	Germain X. Lanteigne.	Caraquet.	4	42 60
103072	Ben Hur.	"	11	Adolphe Leclerc.	"	6	53 90
100975	Big Bear.	"	10	Gervais Pleurde.	"	4	58 60
100299	Blanchard.	"	12	Robin, Jones & Whitman.	"	5	47 75
103589	Blenheim.	"	13	"	"	5	48 75

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List of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.

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Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							¢ cts.
103780	Britannia.....	Chatham.....	13	Wm. Fruing & Co. Ltd.	Caraquet.....	4	41 60
100780	Britannic.....	".....	12	W. S. Loggie & Co. Ltd	Chatham.....	4	40 60
111465	C. R. C.....	".....	13	Robin, Jones & Whitman.....	Caraquet.....	4	41 60
100988	Caesar.....	".....	10	Gustave P. Chiasson..	".....	3	31 45
100774	Calloope.....	".....	12	Harry Rive.....	".....	4	40 60
130339	Caraquet.....	".....	15	Philias Doiron.....	".....	4	43 60
103271	Celia.....	".....	11	Gustave Gionet.....	".....	4	39 60
103585	Cerdric.....	".....	14	Henri X. Chenard.....	".....	4	42 60
100784	Charlotte.....	".....	13	F. T. B. Young.....	".....	4	41 60
103083	Corsair.....	".....	10	Wm. Fruing & Co. Ltd	".....	4	38 60
100913	Daffodil.....	".....	10	".....	".....	4	38 60
103076	Dipper.....	".....	12	W. S. Loggie Co. Ltd.	".....	4	40 60
103948	Dora.....	".....	12	Robin, Jones & Whitman.....	".....	4	40 60
112155	Dora.....	".....	10	Seraphin Doiron.....	Miscou Hbr.....	3	31 45
122053	Dorie.....	".....	10	Peter P. Chiasson.....	Island River.....	4	38 60
100999	Dove.....	".....	11	Wm. Fruing & Co. Ltd.	Caraquet.....	4	39 60
100998	Eagle.....	".....	10	".....	".....	5	45 75
116979	Eli Anne.....	".....	17	Jos. J. Doiron.....	".....	4	45 60
103590	Eliza.....	".....	13	Robin, Jones & Whitman.....	".....	5	48 75
100293	Eliza.....	".....	15	F. T. B. Young.....	".....	4	43 60
92585	Emma.....	Gaspe.....	19	Sydney Des Brisay...	Petit-Rocher.....	3	40 45
100911	Emperor.....	Chatham.....	10	Wm. Fruing & Co.....	Caraquet.....	4	38 60
100786	Empress.....	".....	12	F. T. B. Young.....	".....	4	40 60
100772	Estelle.....	".....	13	Harry Rive.....	".....	4	41 60
100787	Ethel.....	".....	11	F. T. B. Young.....	".....	4	39 60
122058	Evangeline.....	".....	10	Vilas Frigault.....	Mizonette.....	4	38 60
92417	Evangeline.....	".....	11	Maximin Paulin.....	Lit. Lameque.....	4	39 60
103001	Falcon.....	".....	10	Jos. X. Chiasson.....	Caraquet.....	3	31 45
103077	Fame.....	".....	10	Geo. D. Mallet.....	Shippegan.....	4	38 60
122621	Fillera.....	".....	18	Jas. P. Chiasson.....	Lameque.....	5	53 75
100298	Fisher.....	".....	12	Louis Gignard.....	".....	4	40 60
61445	Flavie.....	".....	13	Joseph Plourde.....	Caraquet.....	4	41 60
111468	Fleetwing.....	".....	14	Wm. Fruing & Co.....	".....	5	49 75
112165	Flying Cloud.....	".....	13	Jno. F. Robichaud.....	Shippegan.....	4	41 60
112151	Flying Foam.....	".....	18	Robin, Jones & Whitman.....	Caraquet.....	3	39 45
100782	Flying Foam.....	".....	12	F. T. B. Young.....	".....	4	40 60
116479	Fortuna.....	".....	10	Prosper Boudreau.....	Mizonette.....	3	31 45
111467	Four Brothers.....	".....	13	Henri Albert.....	Caraquet.....	4	41 60
100778	Gambetta.....	".....	13	W. S. Loggie Co. Ltd.	Chatham.....	4	41 60
111464	Gazelle.....	".....	13	Robin, Jones & Whitman.....	Caraquet.....	4	41 60
100954	Gazelle.....	".....	10	W. S. Loggie Co. Ltd.	Chatham.....	4	38 60
100968	Gera.....	".....	11	Michel Poirier.....	Caraquet.....	1	18 15
96733	Gem.....	".....	12	Wm. Fruing & Co.....	".....	5	47 75
103766	Genesta.....	".....	12	Philias Leger.....	".....	4	40 60
116980	Georgina.....	".....	15	Gilbert Duguay.....	Lit. Lameque.....	5	50 75
103282	Gilknockie.....	".....	11	Hyacinthe Gionet.....	Caraquet.....	4	39 60
103086	Gipsy.....	".....	20	W. S. Loggie Co. Ltd.	Chatham.....	4	48 60
111848	Gipsy.....	".....	15	Wm. Fruing & Co. Ltd	Caraquet.....	4	43 60
130336	Ginger.....	".....	19	Luke L. Friolet.....	".....	4	47 60
107775	Goldseeker.....	".....	13	Robin, Jones & Whitman.....	Caraquet.....	4	41 60
121491	Good Intent.....	".....	10	Xavier B. Noel.....	Little Lameque.....	5	45 75
112157	Grasshopper.....	".....	16	Harry Rive.....	Caraquet.....	4	44 60
92418	Grip.....	".....	12	Gustave G. Chenard..	".....	4	40 60
111849	Happy Home.....	".....	16	Harry Rive.....	".....	4	44 60
100956	Harold N.....	".....	12	Philias F. Mallet.....	Shippegan.....	5	47 75
100994	Hercules.....	".....	10	P. M. Lanteigne.....	Caraquet.....	4	38 60
107771	Heron.....	".....	13	Wm. Fruing & Co.....	".....	4	41 60
107665	Hirondelle.....	".....	11	Agapit Leclerc.....	".....	4	39 60

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List of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.

GLOUCESTER COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner. or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
61425	Hope.....	Chatham.....	13	Jos. H. Doiron.....	Blue Cove.....	4	41 60
100903	Hope.....	".....	12	Elie Noel.....	Six Roads.....	6	54 90
103939	Hope.....	".....	11	Marcel Caron.....	Caraquet.....	4	39 60
92409	Hope.....	".....	18	Harry Rive.....	".....	3	39 45
100906	Hotspur.....	".....	10	Harry Rive.....	".....	4	38 60
103779	Ibis.....	".....	11	O. Fournier.....	Petit Rocher.....	3	32 45
117181	Ida.....	".....	16	Joseph Savoy.....	Lameque.....	5	51 75
103931	Irene.....	".....	12	Wm. Fruing & Co.....	Caraquet.....	4	40 60
96724	Isabel.....	".....	11	J. Bte. Hebert.....	".....	4	39 60
103239	Jersey Lily.....	".....	12	Wm. Fruing & Co.....	".....	3	33 45
100958	John B.....	".....	11	W. S. Loggie Co.....	Chatham.....	5	46 75
100965	Josephine.....	".....	11	Harry Rive.....	Caraquet.....	3	32 45
112169	Kathleen.....	".....	15	Wm. Fruing & Co.....	".....	5	50 75
111466	King Edward.....	".....	14	Robin, Jones & Whitman.....	".....	4	42 60
103949	King Fisher.....	".....	13	Wm. Fruing & Co.....	".....	4	41 60
103288	Kite.....	".....	10	Patk. E. Lanteigne.....	".....	4	38 60
107774	Klondyke.....	".....	14	Robin, Jones & Whitman.....	".....	4	42 60
103283	Koh-i-noor.....	".....	13	Harry Rive.....	".....	4	41 60
130337	L'Acadienne.....	".....	18	John S. Noel.....	Lameque.....	4	46 60
111461	Ladysmith.....	".....	17	Hypolite Chiasson.....	Lit.-Lameque.....	4	45 60
103003	Lark.....	".....	10	Wm. Fruing & Co.....	Caraquet.....	4	38 60
107773	L'Etoile.....	".....	15	Prudent Gallien.....	".....	4	43 60
122059	Letty Jane.....	".....	15	Wm. Fruing & Co.....	".....	4	43 60
112152	Lillian.....	".....	15	Robin, Jones & Whitman.....	".....	4	43 60
100972	Lizzie D.....	".....	11	F. T. B. Young.....	".....	4	39 60
126601	Loze.....	".....	13	Thos. Cormier.....	".....	3	34 45
116977	Mabel.....	".....	16	W. S. Loggie Co.....	Chatham.....	5	51 75
112154	Mac.....	".....	11	John M. Ward.....	Miscou Centre.....	4	39 60
116480	Maggie.....	".....	10	John Paulin.....	Caraquet.....	3	31 45
100955	Majestic.....	".....	10	W. S. Loggie Co.....	Chatham.....	3	31 45
112158	Maple Leaf.....	".....	13	Wm. Fruing & Co.....	Caraquet.....	4	41 60
116978	Margaret.....	".....	16	W. S. Loggie Co.....	Chatham.....	5	51 75
112163	Margaret Ann.....	".....	13	John Jones.....	L.-Lameque.....	4	41 60
72100	Marie.....	".....	11	Pierre A. Doiron.....	Caraquet.....	4	39 60
107779	Marie.....	".....	15	Gaspard Savoy.....	Shippegan.....	4	43 60
103278	Marie Celia.....	".....	13	J. J.O. LeBouthillier.....	Caraquet.....	5	48 75
117182	Marie Etoile.....	".....	20	Jos. A. Doiron.....	".....	5	55 75
100292	Marie Joseph.....	".....	12	Lazare Gauvin.....	L.-Lameque.....	4	40 60
100295	Marie Louisa.....	".....	18	Jos. A. Paulin.....	Caraquet.....	4	46 60
116471	Marie Louise.....	".....	10	Gustave Chiasson.....	".....	4	38 60
111847	Mary.....	".....	14	David Albert.....	".....	4	42 60
103084	Mary Emma.....	".....	11	Wm. Fruing & Co.....	".....	4	39 60
92413	Mary Jane.....	".....	14	Harry Rive.....	".....	4	42 60
116478	Mary O.....	".....	11	Jos. O. Cormier.....	Mizonette.....	3	32 45
100957	Mary R.....	".....	12	W. S. Loggie Co.....	Chatham.....	4	40 60
116475	Mary Rose.....	".....	17	Joseph N. LeBouthillier.....	Caraquet.....	4	45 60
112161	Mary Star.....	".....	15	Hyac. LeBouthillier.....	".....	5	50 75
112150	Mary Star of the Sea.....	".....	15	Luc Friolet.....	".....	4	43 60
111844	Mary Star of the Sea.....	".....	14	Robin, Jones & Whitman.....	Caraquet.....	4	42 60
116477	Mary Star of the Sea.....	".....	20	Ferdinand Savoie.....	Shippegan.....	4	48 60
107777	May Flower.....	".....	11	Fabien F. Chiasson.....	Island-River.....	4	39 60
103768	May Flower.....	".....	13	Robin, Jones & Whitman.....	Caraquet.....	4	41 60
100779	Mermaid.....	".....	11	W. S. Loggie Co.....	Chatham.....	4	39 60
112164	Merry Christmas.....	".....	13	Celestin Jean.....	L.-Lameque.....	4	41 60

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List of Vessels which received Fishing Bounty, &c.—New Brunswick—*Continued.*GLOUCESTER COUNTY—*Continued.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner. or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
100300	Mikado.....	Chatham..	13	Robin, Jones & Whitman.....	Caraget.....	4	41 60
117188	Morning Star.....	"	14	Romain Noel.....	Lameque.....	4	42 60
122055	Olive.....	"	14	Amedée Dugué.....	L. Lameque.....	4	42 60
103004	Oriole.....	"	11	Wm. Fruing & Co.....	Caraget.....	4	39 60
103005	Osprey.....	"	10	Thos. J. Mallet.....	Shippegan.....	4	38 60
100904	P. T. S.....	"	11	Edwd. O. LeBouthillier.....	Caraget.....	4	39 60
100996	Parisian.....	"	10	Harry King.....	Bathurst.....	2	24 30
100776	Patrick.....	"	11	Philias C. Doiron.....	Caraget.....	4	39 60
103778	Pelican.....	"	13	Wm. Fruing & Co.....	"	4	41 60
103764	Petrel.....	"	12	"	"	3	33 45
122623	Pride of the Fleet.....	"	24	Peter J. Fiott.....	"	5	59 75
116974	Providence.....	"	18	Michel Lanteigne.....	"	5	53 75
96740	Providence.....	"	13	Prosper Leger.....	"	4	41 60
96732	Providence.....	"	11	Jean S. Aché.....	Lameque.....	5	46 75
100297	Palma.....	"	14	Amedee F. Aché.....	"	4	42 60
130335	R. J. W.....	"	26	Robin, Jones & Whitman.....	Caraget.....	4	54 60
100775	Redgauntlet.....	"	11	Jos. H. LeBouthillier.....	"	4	39 60
103586	Remus.....	"	17	W. S. Loggie Co.....	Chatham.....	4	45 60
103078	Reward.....	"	13	Jas. De Grace.....	Shippegan.....	4	41 60
97191	Rita.....	"	12	Robin, Jones & Whitman.....	Caraget.....	3	33 45
111470	River Branch.....	"	11	Wm. Fruing & Co.....	"	5	46 75
103946	Robin.....	"	12	Robin Jones & Whitman.....	"	4	40 60
103587	Romulus.....	"	19	W. S. Loggie Co.....	Chatham.....	5	54 75
92404	Rosa.....	"	17	Jos. G. Lanteigne.....	Caraget.....	4	45 60
100908	Rosalie.....	"	10	Harry Rive.....	"	4	38 60
100773	Rupert.....	"	12	E. L. Albert.....	"	4	40 60
116972	St. André.....	"	15	André A. Aché.....	Lameque.....	5	50 75
111469	St. John.....	"	13	John Aché.....	"	4	41 60
112167	St. Joseph.....	"	10	Raphael Gionet.....	Caraget.....	4	38 60
103008	St. Joseph.....	"	12	Adolphe Aché.....	Lameque.....	6	54 90
107776	St. Peter.....	"	12	Adolphe Aché.....	"	4	40 60
116473	Ste. Anne.....	"	14	Onesime Chiasson.....	"	4	42 60
117187	Ste. Anne.....	"	13	Jean P. Noel.....	"	5	48 75
117189	Ste. Ceceila.....	"	13	Gelas Aché.....	L. Lameque.....	5	48 75
122051	Ste. Julie.....	"	12	Marcelin J. Noel.....	Lameque.....	4	40 60
74401	Sara.....	"	11	Francis S. Doiron.....	Caraget.....	5	46 75
100907	Sarah.....	"	10	F. T. B. Young.....	"	4	38 60
103010	Sarah B.....	"	10	Jacob J. Z. Chiasson.....	"	4	38 60
117190	Saturn.....	"	10	Dom. Blanchard.....	Mizonette.....	5	45 75
103584	Saxon.....	"	13	Jos. Baudin.....	Caraget.....	5	48 75
100959	Sea Bird.....	"	10	W. S. Loggie Co.....	Chatham.....	5	45 75
126254	Sea Duck.....	"	16	Edwd. P. Roy.....	Bathurst.....	4	44 60
100914	Sea Flower.....	"	11	Robin, Jones & Whitman.....	Caraget.....	4	39 60
100901	Sea Flower.....	"	12	F. T. B. Young.....	"	5	47 75
96731	Sea Star.....	"	13	Joseph Savoy.....	Shippegan.....	4	41 60
96926	Sea Foam.....	"	15	F. T. B. Young.....	Caraget.....	3	36 45
100961	Silver Moon.....	"	14	W. S. Loggie Co.....	Chatham.....	5	49 75
100788	Sir Charles.....	"	11	Napoleon E. Gionet.....	Caraget.....	4	39 60
122060	Spark.....	"	10	Wm. Fruing & Co.....	"	3	31 45
100963	Stanley.....	"	10	André Gionet.....	"	4	38 60
103087	Stanley.....	"	10	Jos. Chiasson.....	Island River.....	5	45 75
103767	Stella Maris.....	"	19	Robin, Jones & Whitman.....	Caraget.....	4	47 60
122056	Sunbeam.....	"	14	Wm. Fruing & Co.....	"	5	49 75

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LIST of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.

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Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of owner or Managing owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
111845	Superior.....	Chatham.....	14	Robin, Jones & Whitman.....	Caraget.....	4	42 60
103947	Swallow.....	".....	13	Marcin Doiron.....	".....	4	41 60
103006	Swallow.....	".....	11	Wm. Fruing & Co.....	".....	4	39 60
103762	Swan.....	".....	14	".....	".....	4	42 60
100986	Swift.....	".....	11	Fabien J. Chiasson.....	Island River.....	3	32 45
100777	Teutonic.....	".....	11	W. S. Loggie Co.....	Chatham.....	5	46 75
96738	Three Brothers.....	".....	12	Jean S. Albert.....	Caraget.....	4	40 60
117184	Three Brothers.....	".....	15	Docithé Chiasson.....	Shippegan Isld.....	5	50 75
100918	Tickler.....	".....	12	Robin, Jones & Whitman.....	Caraget.....	2	26 30
112159	United Empire.....	".....	17	Th. O. LeBouthillier.....	".....	4	45 60
103285	Valkyrie.....	".....	12	Harry Rive.....	".....	4	40 60
103775	Victoria.....	".....	16	W. S. Loggie Co.....	Chatham.....	4	44 60
117183	Vina.....	".....	14	Jacques Noel.....	Lameque.....	4	42 60
100995	Voltaire.....	".....	10	Raphael Hébert.....	Caraget.....	4	38 60
100966	Von Moltke.....	".....	11	Peter J. Frigot.....	".....	4	39 60
103588	Vulture.....	".....	13	W. S. Loggie Co.....	Chatham.....	4	41 60
122054	White Fish.....	".....	13	Eutrope Chiasson.....	Lameque.....	4	41 60
100953	White Wings.....	".....	10	F. T. B. Young.....	Caraget.....	5	45 75
100973	World's Fair.....	".....	11	".....	".....	4	39 60
103079	Wren.....	".....	11	Guillaume Cormier.....	".....	5	46 75
100:20	Zephyr.....	".....	12	Robin, Jones & Whitman.....	".....	4	40 60

KENT COUNTY.

122629	Cluster.....	Chatham.....	10	George Gallant.....	Rexton.....	3	31 45
126780	Cornier.....	Richibucto.....	10	Joseph Cormier.....	Richibucto.....	2	24 30
126771	Dorothy F.....	".....	12	W. E. Forbes.....	".....	2	26 30
126776	Fred H.....	".....	14	".....	".....	3	35 45
116688	Harry Dickson.....	".....	10	".....	".....	2	24 30
130663	Herb Curwin.....	".....	10	John Curwin.....	".....	3	31 45
130662	Jardineville.....	".....	10	Albt. J. Arseneau.....	Jardineville.....	2	24 30
116689	Joseph Doucett.....	".....	10	Alex. Doucett.....	Rexton.....	2	24 30
116684	Ocelot.....	".....	11	W. E. Forbes.....	Richibucto.....	2	25 30
130661	Richibucto Pearl.....	".....	12	Clovis Mazerolle.....	Lower Village.....	2	26 30
126773	S and G.....	".....	10	Sylvester Gray.....	St.-Charles.....	3	31 45
126779	Sagua.....	".....	10	Camille Blanchard.....	".....	3	31 45
126777	Samuel G.....	".....	10	Andrew Loggie.....	Dalhousie.....	2	24 30
116685	Sea Adder.....	".....	10	W. E. Forbes.....	Richibucto.....	2	24 30
126772	Sylvaloe.....	".....	10	James Legooof.....	".....	3	31 45
126778	3 0 3.....	".....	10	W. E. Forbes.....	".....	2	24 30
126774	Wawota.....	".....	11	Wm. H. Long.....	".....	2	25 30

NORTHUMBERLAND COUNTY.

122499	Beat the Wind.....	Chatham.....	10	Thos. B. Williston.....	Bay du Vin.....	3	31 45
96725	Bessie T.....	".....	10	Donald Loggie.....	Burnt Church.....	3	31 45
130338	Financier.....	".....	10	Jno R. McMaster.....	Village.....	2	24 30
122622	Gander.....	".....	10	Harold Williston.....	Bay du Vin.....	2	24 30
130333	Maggie Swift.....	".....	11	Arthur McGrath.....	Escuminac.....	3	32 45
92420	Mary Louise.....	".....	13	Donald Loggie.....	Burnt Church.....	3	34 45
116683	Plam.....	Richibucto.....	11	M. J. Jimmo, Jr.....	Escuminac.....	3	32 45
100952	Replevin.....	Chatham.....	10	Henry Albert.....	Negua.....	4	38 60
130334	Shrub.....	".....	10	Wm. Geo. Mills.....	Village.....	2	24 30
130340	Skidoo.....	".....	11	Harrison Murdock.....	Loggieville.....	2	25 30
122495	Victory.....	".....	10	Levi Williston.....	Bay du Vin.....	2	24 30
126252	White Cap.....	".....	11	Wm. Jimmo.....	Escuminac.....	3	32 45

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List of Vessels which received Fishing Bounty, &c.—New Brunswick—*Concluded.*

ST. JOHN COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
90660	Alice May.....	Yarmouth.....	18	Patrick Murray	Dipper Harbour ..	4	46 60
103704	Whisper.....	"	31	Chas. Harkins.	"	4	59 60

PROVINCE OF PRINCE EDWARD ISLAND.

KINGS COUNTY.

112021	Annie M.....	Canso.....	29	Thos. Poole.....	Souris.....	4	57 60
122086	Florence.....	Charlottetown...	14	Philip R. Billard....	Beach-Point.....	2	28 30
116308	Francis D. Cook..	"	47	Herbert Cohoon	"	6	89 90
122081	Frank	"	10	Jos. M. Cheverie....	Souris.....	3	31 45
94643	Carrie M. C.....	Lunenburg	39	Benj. Clow	Beach-Point.....	8	96 20
122087	Janet	Charlottetown...	14	Peter Dalton	Georgetown	2	28 30
100696	Marion Emerson..	Pictou.....	30	Wallace White.....	Beach-Point.....	6	72 90
112378	Olive S.....	Charlottetown...	26	David Gosbee.....	"	3	47 45
112125	Pearl.....	Lunenburg	14	Jno. A. McKenzie....	"	4	42 60
126063	Scrimgeour.....	Charlottetown...	14	Herbert Williams....	"	3	35 45
122085	Silver Spray.....	"	16	Wm. Johnstone.....	Montague.....	3	37 45
107770	Success.....	"	15	Philip Burke.....	Aitken's Ferry....	4	43 60

PRINCE COUNTY.

117096	Alaska.....	Arichat	10	Sylvain D. Arsenault.	Roxbury.....	4	38 60
100580	Maggie E. C	Lunenburg	20	James Mountain.....	Malpeque	5	55 75
96770	O. L. B	Charlottetown...	12	George Roach.....	Darnley'	3	33 45
103592	Rosamond.....	"	18	Geo. A. Champion...	Malpeque.....	3	39 45
94992	Sarah P. Ayer....	"	64	John Champion.....	Alberton.....	10	135 50
107760	Western Prince...	"	10	Francis P. Gallant...	Leovillej.....	5	45 75

QUEENS COUNTY.

100445	Carrie O.....	Canso	12	Thos. Hiscott, Sr....	Stanley Bridge....	4	40 60
107763	Guinea.....	Charlottetown...	10	Boyce Harding	French-River....	4	38 60
96936	Katie & Ella.....	"	20	Benj. Watts.....	Grand-Tracadie...	7	70 05
130343	Libby P.....	"	11	Joseph N. Pino	North Rustico....	4	39 60
103532	Maria A.....	"	22	B. W. Lepage.....	Rusticoville....	5	57 75
117026	Mary E. Daisley..	Sydney.....	16	Avery Daisley.....	Aspy Bay, N.S....	1	23 15
126068	Mary E. Spears..	Charlottetown...	10	David Spears et al...	French-River....	4	38 60
100474	R. Beatrice.....	"	19	Jonathan Delaney ...	"	3	40 45
92745	Surprise.....	"	18	Frank Pidgeon.....	"	5	53 75

LIST of Vessels which received Fishing Bounty, &c.—Quebec.

PROVINCE OF QUEBEC.

GASPÉ COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
116294	Charlotte S.	Charlottetown..	14	John Cassidy.....	Amherst, M. I....	5	49 75
103511	Maple Leaf.....	Gaspé.....	13	Wyndham Chicoine..	Barachois.....	5	48 75
88464	Mary E.....	Arichat	10	Nectaire Boudreau...	Amherst, M. I....	5	45 75
85400	Minnie M.....	Magdalen Islds.	13	Honoré Cormier	"	5	48 75
85399	Minnie May.....	"	10	Wm. Boudreau	"	4	38 60
92571	Primrose.....	Halifax.....	14	Fortuné Cormier.....	"	5	49 75
111430	Shamrock	"	23	Alfred Vigneau.....	"	6	65 90

SAGUENAY COUNTY.

107671	Marie-Ange	Québec.....	87	Chas. Gagné.....	Métis	4	108 60
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SESSIONAL PAPER No. 22

APPENDIX No. 3.

NOVA SCOTIA.

District No. 1.—Comprising the four counties of Cape Breton. Inspector, J. G. Morrison, Englishtown.

District No. 2.—Comprising the counties of Cumberland, Colchester, Pictou, Antigonish, Guysboro, Halifax and Hants. Inspector, R. Hockin, Pictou.

District No. 3.—Comprising the counties of Kings, Annapolis, Digby, Yarmouth, Shelburne, Queens and Lunenburg. Inspector, A. C. Robertson, Barrington Passage.

REPORT ON THE FISHERIES OF DISTRICT No. 1.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of District No. 1 of the province of Nova Scotia, for the year ended March 31, 1912, together with tabulated statements showing the quantities and values of fish caught in the several counties of the district, and the material used and persons employed in the fisheries.

The estimated value of all the fish taken in the district was \$989,315, which, compared with the estimated value of the catch of last year, viz., \$944,802, shows an increase of \$44,513.

There has been a marked decrease in the catch of cod, which is chiefly owing to the scarcity of bait during the summer months.

Lobsters show an increase in value over last year of \$83,176. There was an increase in the catch of lobsters in the counties of Cape Breton, Inverness and Richmond, and a small decrease in the county of Victoria.

The catch of herring was pretty much the same as in the previous year.

There has been a decrease in the catch of mackerel and smelts.

The dog-fish appeared early in the season, and was the cause of great annoyance to the fishermen, besides destroying their fishing gear.

The weather during the spring and summer was fine, but during the fall months was very windy, and consequently was the partial cause of a decrease in the cod fishery.

The fisheries regulations have been pretty well observed throughout the district. I found the fishery overseers in the different parts of the district always doing all they could to prevent violations of the Fisheries Act and regulations.

I have the honour to be, sir,
Your obedient servant,

JOHN G. MORRISON,
Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of District No. 2 of the province of Nova Scotia for the year ended March 31, 1912, together with tabulated statements showing the quantities and values of fish caught in the several counties of the district, and the material used and persons employed in the fisheries.

Owing to the enhanced value of the chief food fish in the markets, it has been considered necessary to compute them at increased schedule rates; and the estimated value of the catch in this district is \$2,942,456, showing, as compared with the estimated value of the catch for last year, \$1,898,756, an increase of \$1,043,700. Had the product been computed at the schedule rates of last year, the increase would have been about \$900,000.

I suspect that part of this increase in the reported catch is owing to the improved system of obtaining statistics, the officers being now required to make a monthly report of the catch in their divisions, instead of an annual report as formerly.

Of the deep sea fisheries, the reported catch of cod was slightly greater than last year. There was a large increase in the catch of haddock, also in that of pollock, while of hake there was a slight decrease.

The reported catch of mackerel for the preceding year was the smallest for the past sixteen years. That for the year under review shows an increase over last of about one hundred and fifty per cent; but it is still below the average of the past twenty years.

The catch of herring was over fifty per cent in excess of last year's.

LOBSTERS.

Over the whole district there was a slight increase. In the counties of Halifax and Guysboro the number of cases packed was about the same as last year; but the quantity shipped to the United States was larger. On the Straits of Northumberland, excepting for the small quantity used for home consumption, all of the lobsters were canned, and the quantity was about eight per cent more than last year.

This increase is probably due altogether to the fact that the fishing season had been extended.

SALMON.

There is an increase of thirty per cent in the catch, and looking over the reports for the past twenty-three years, I find it breaks the record and is the banner year. In the counties on the Atlantic, viz., Halifax and Guysboro, the increase was about sixty per cent, while on the Straits of Northumberland the increase was about thirty per cent. On the Bay of Fundy there was a decrease of ten per cent.

SHAD.

There is little or no improvement in this fishery, the catch being under two hundred barrels, where formerly thousands of barrels were taken.

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SMELTS.

The catch was less than that of last year, although the ice conditions during the season for bag-net fishing were favourable.

ALEWIVES.

About the same quantity was taken as last year, which was below the average of the past ten years.

Excepting on a portion of the coast of Cumberland county, the lobster regulations as to the season were very well observed. But, while in that portion of the district quite a number of traps were destroyed and much gear confiscated, it appears that there are some persons determined to violate the law; and it will be necessary to adopt severe measures to maintain the close season.

Proceedings have been taken against nineteen persons for violations of the Fisheries Act, and convictions made in thirteen cases, all having been tried by local justices.

I regret to have to report that during the year eight fishermen have lost their lives by drowning, while engaged in their calling.

I am, sir,
Your obedient servant,

R. HOCKIN,
Inspector of Fisheries.

REPORTS ON THE FISHERIES OF DISTRICT No. 3.

The following reports from some of the fishery officers of District No. 3 are all that were available from that district for the year 1911-12:—

REPORT ON THE FISHERIES OF THE EASTERN PART OF SHELBURNE COUNTY.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the municipality and district of Shelburne for the year ended March 31, 1912.

The various kinds of fishing were prosecuted with fair success, with the exception of the lobster fishery, in which the catch was considerably below that for the previous year. This is due in part to bad weather during a great portion of the open season.

There was a considerable increase in the catch of line fish, such as cod, pollock, haddock, hake, &c., due in some measure to the establishment of the cold storage plant, whereby fishermen could secure bait at times when otherwise none could be obtained.

I might also report that the squid caught in the trap-net at the mouth of Shelburne harbour greatly assisted the fishermen in securing bait in this district and also in Barrington district.

The catch of salmon and mackerel for this year was about double that of last year.

Herring were not so plentiful as in the previous year.

The methods of the fishermen are constantly changing. The motor boat has taken the place of the row and sail boat. This is a great advantage to the fisherman, who, without the labour of rowing, or dependence on the breezes that blow, is able to go to fishing grounds farther from the shore.

The loss of two lives in the prosecution of the fishing industry in this district cast a great gloom over the locality to which the men belonged.

The introduction of the cold storage plant and the extension of their plants by the various firms at the town of Lockport bid fair to increase the product of the sea from the eastern part of the district.

I am, sir,

Your obedient servant,

G. K. HINES,
Fishery Overseer.

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REPORT ON THE FISHERIES OF THE WESTERN PART OF SHELBURNE COUNTY.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I beg to submit my annual report on the fisheries of the western district of the county of Shelburne, together with the statistical returns for the fiscal year 1911-12.

The lobster fishery gave an increase over the previous year of 847 cases canned, and 8,385 cwts. shipped in shell. Cod fish show a decrease, and haddock an increase, compared with the previous year.

The fishing season in the district was considered a fairly successful one, particularly in the western section, where there was an unusually large catch of herring, which was disposed of at a fair price, much of it being sold to United States fishing vessels for bait.

I presume the greater attention given to the herring fishery was responsible for the shortage in the codfish catch.

Mackerel show a decrease. Practically nothing was done except at Cape Negro island, where a few fishermen made some catches during the fall months. These valuable fish, which in former years visited our shores regularly, have practically forsaken their former haunts. Expensive pole trap-nets were set as usual, but these, unfortunately, have not paid their ordinary running expenses. Various opinions exist respecting the non-appearance of these fish in quantities as formerly; but no person seems to be able to solve this important problem.

The recorded increase in the lobster catch would seem to disprove that our waters are being depleted of lobsters; but it must be remembered that the fishery is more vigorously prosecuted than in former years. An increased number of traps are in use, fishing is carried on farther from the shore than formerly, and since the introduction of motor boats fishermen can haul their traps with more regularity than when they were dependent on sails and oars for a means of propulsion.

These modern improvements are expensive; but they have had the effect of increasing the catch.

The regulations for the protection of berried or spawn lobsters are, I believe, almost universally observed by the fishermen of this district.

It is to be regretted, however, that the American well-smacks, manned exclusively by our own fishermen, continue to take berried lobsters and sell them in the United States.

I regret to have to report the loss of one fisherman by drowning, but, considering the number engaged and the hazardous nature of their occupation, the wonder is there are so few such accidents.

There were two valuable boats lost by breaking away from their moorings and going ashore. During the fall months some herring and mackerel nets were destroyed by heavy gales; while during the winter months the loss of lobster traps was exceedingly large.

I am, sir,
Your obedient servant,

E. D. SMITH,
Fishery Overseer.

REPORT ON THE FISHERIES OF YARMOUTH COUNTY.

To the Superintendent of Fisheries,
Ottawa.

SIR,—After careful inquiry into the fisheries of 1911-12, I beg to submit the following report.

There was an increase in the quantity of lobsters caught, due to a more vigorous prosecution of the fishery.

The catch of cod, haddock and hake might have been greater, but for a scarcity of bait.

There was little difference in the catch of herring, alewives and other fish.

About sixty per cent of the herring caught was sold in Canada, and about fifteen per cent consumed locally.

The close season for lobsters was not strictly observed, and the available means of enforcing it were not of a character to cope with the shrewd violators of the law.

There are two fishways in dams on the Carleton river, and both are defective. I do not know what steps have been taken to improve them.

I am, sir,

Your obedient servant,

JAMES D. D'ENTREMONT,
Special Fishery Guardian.

REPORT ON THE FISHERIES OF DIGBY COUNTY.

To the Superintendent of Fisheries,
Ottawa.

SIR,—Not having filled the office of overseer of fisheries before the last three months of the past fiscal year (1911-12), I am not prepared to give much information regarding increase or decrease of fish.

Owing to the unusually severe storms of the winter months, the lobster fishermen of this county suffered much by the loss of traps, gear, &c., and were prevented from fishing very regularly. But from April till the end of the season fishing was good, and taking the catch altogether, and considering the high prices obtained, the year was the best one fishermen have had for a long time: in fact, it was a banner year for fishing in this county.

Smelts in the Weymouth river district were packed in fancy packages of assorted sizes and exported to the Boston market, where they secured the highest price.

I am, sir,

Your obedient servant,

G. E. TORRIE,
Special Fishery Guardian.

SESSIONAL PAPER No. 22

REPORT ON THE GASPEREAUX RIVER DISTRICT OF KINGS COUNTY.

To the Superintendent of Fisheries,
Ottawa.

SIR.—In submitting my annual report I am pleased to say that the alewives were as plentiful in the Gaspereaux river above the tide, and that as many were caught, as in any previous year. The first fish were caught at Avonport on April 28, by the drift boats. With the advent of warmer weather, the fish soon ascended the river, and the water being high, great quantities of fish went up to their spawning beds, and nearly all the square nets got good catches.

The young alewives commenced to go down the river about July 25, and continued to do so in great quantities as late as October 13.

There have been as many alewives taken and shipped this year as in any previous year, and nearly all that were shipped were caught above the tidal waters. The owners of the drift boats do not care to sell at the price that is paid for salted alewives, and if they cannot get fifty cents per hundred, they do not care to fish. The fish are becoming quite a source of income, and the people are getting much interested and are anxious to have them go to their breeding places. I feel assured that if the dams and obstructions are removed the fish will continue to be very plentiful, for it will be remembered that before the fish ladder at White Rock was made and other obstructions removed which stopped their ascent, the gaspereaux or alewives were nearly extinct on the Gaspereaux river.

The catch of salmon was about the same as the previous year. The summer being dry and water low, there were not as many caught below White Rock as usual; but above White Rock, according to the statistics, there were quite a number taken.

Trout are plentiful, and I presume large quantities are caught that we get no account of.

I am, sir,
Your obedient servant,

R. F. REID,
Fishery Overseer.

3 GEORGE V., A. 1913

DISTRICT

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and
try in the County of **Richmond**, Province of

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.											Fishing				
		Vessels.				Boats.				Tugs, Smacks, &c.			Gill Nets.		Trap Nets.		
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
<i>Richmond County.</i>				\$			\$		\$			\$			\$		\$
1	Fourchu, Framboise and vicinity.					76	4200	2	700	218	4	340	9	180	1440		
2	Grand River and vicinity.					52	1750			122	2	650	4	660	5280		
3	Point Michaud and L'Ardoise.	3	43	1600	11	300	3200	2	800	670	2	400	4	2150	25200	1	800
4	Rockdale and Grand Grève.					64	1300	1	300	164	2	100	4	1166	9328		
5	St. Peters and River Bourgeois.	9	384	19200	86	52	1800	1	500	51	3	2100	8	70	350		
6	Louisdale and River Inhabitants.					16	360			27				125	578		
7	Ports Richmond and Malcolm.	3	126	6000	30	40	800			60				45	215		
8	West Bay.					30	360			34				100	600		
9	Isle Madame.	16	316	4400	79	324	3160	6	900	388	5	1000	3	1892	15136		
	Totals.	31	869	31200	206	954	16930	12	3200	1734	18	4590	32	6388	58127	1	800

SESSIONAL PAPER No. 22

No. 1.

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry Nova Scotia, during the Year 1911-12.

Gear.								Can-neries.		Other Material								Persons employed in Can-neries, Freezers and Fish-houses.	Number.
Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canner-ies.		Freezers and Ice-houses.		Smoke and Fish-houses.		Piers and Wharf.					
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.				
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢				
...	...	7	35	54	27	4500	4500	2	1500	...	...	...	...	12	400	40	1
...	100	50	4400	4400	1	900	...	...	...	...	...	...	20	2		
...	...	11	62	516	201	4385	4385	1	300	...	...	...	...	4	120	18	3
...	...	30	120	60	24	4800	4800	1	500	...	...	...	...	3	90	22	4
...	...	60	420	560	560	...	...	1	300	2	3000	78	7000	...	...	50	5
...	...	10	65	80	80	200	100	...	...	...	...	70	690	...	...	20	6
...	...	20	110	100	100	500	250	...	...	...	...	65	650	...	...	...	7
...	...	15	100	50	50	...	...	...	...	...	...	25	250	...	...	...	8
83	545	388	1910	420	420	27700	26780	5	4500	5	1450	221	2700	110	5420	86	9		
83	545	541	2822	1940	1512	46485	45215	11	8000	7	4450	459	11290	129	6030	256			

SESSIONAL PAPER No. 22

and Boats, and the Quantity and Value of all Fishing Gear, etc., used in the Fishing Nova Scotia, during the Year 1911-12.

Gear.										Can- neries.		Other Material.						Persons employed in Canneries, Freezers and Ice- houses.	Number.	
Trap Nets.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Can- neries.		Freezers and Ice- houses.		Smoke and Fish- houses.		Piers and Wharves.				
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢			
..	520	1560	418	315	1240	1860	2	2200	..	..	43	895	16	1200	52	1	
..	8	80	60	25	3500	2500	3	2000	5	200	35	700	..	..	25	2	
..	16	64	51	8	..	..	..	..	..	..	1	30	..	..	..	3	
..	67	670	150	75	6500	1625	2	3800	3	75	16	345	72	4
1	500	27	54	10	225	200	80	12000	9000	5	2750	..	..	50	5000	20	2000	175	5
..	15	150	240	120	1000	950	..	..	..	..	25	1200	..	..	..	6	
..	73	210	175	108	..	..	..	..	..	..	27	280	..	..	..	7	
..	100	500	120	60	4000	4000	2	3000	1	3000	25	375	20	400	35	8	
..	130	730	780	385	6700	6700	2	4700	2	600	55	7600	34	6800	55	9	
1	500	27	54	939	4189	2194	1255	34940	26635	16	18450	11	3875	277	16425	90	10400	414		

3 GEORGE V., A. 1913

Return showing the Number of Fishermen, etc., the Number and Value of Vessels and try in the County of **Victoria**, Province of

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.												Gill Nets.	
		Vessels.				Boats.				Tugs, Smacks, &c.					
		Number.	Tons.		Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.		Number.	Value.
Victoria County.															
1	Iona, Washabuck and Little Narrows...	...	...	...	...	54	572	..	.....	76	..	...	...	89	663
2	Baddeck and vicinity.....	...	...	...	...	21	470	..	.....	19	..	...	...	59	590
3	French River to Cape Smokey.....	...	...	...	...	29	580	..	.....	45	2	40	3	60	600
4	Breton Cove to Englishtown.....	...	...	...	...	49	980	3	1000	75	1	20	2	134	1340
5	Ingonish.....	11	176	4400	55	175	3150	2	1100	360	..	...	...	564	4512
6	Neil's Harbour and New Haven.....	...	...	...	...	83	4900	4	900	107	..	...	...	100	725
7	White Pt., Dingwall and Sugar Loaf.....	2	28	600	8	46	1140	1	300	64	1	60	2	142	1680
8	Sparling's Brook, Bay St. Lawrence and vicinity.....	...	...	...	...	46	690	..	.....	92	3	200	6	92	1000
Totals.		13	204	5000	63	503	12482	10	3300	838	7	320	13	1240	11110

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, etc., used in the Fishing Industry in Nova Scotia, during the Year 1911-12.

Fishing Gear.										Canneries.	Other Material.						Persons employed in Canneries, Freezers and Fish-houses.
Trap Nets.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster.	Freezers and Ice-houses.	Smoke and Fish-houses.		Piers and Wharves.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
..	..	..	..	35	142	119	55	..	..	..	..	..	7	102	..	..	1
..	..	1	8	6	39	36	18	12	12	..	..	..	..	1	6	..	2
..	..	..	..	12	120	65	32	900	900	2	750	1	100	18	720	..	3
6	2900	..	..	30	300	122	61	3400	3400	2	750	1	100	38	1520	..	4
8	4000	3	12	165	1320	670	335	2500	750	5	2000	2	2000	15	3000	6	5
2	2000	..	..	35	525	316	316	2480	2480	3	750	1	750	35	1800	2	6
2	800	..	..	30	300	184	184	1800	1800	2	800	..	..	13	3400	11	7
1	400	..	..	21	210	84	84	4200	4200	2	750	..	..	9	1800	..	8
19	10100	4	20	334	2956	1596	1085	15292	13542	16	5800	5	2950	135	12342	20	268

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, etc., the Number and Value of Vessels and Industry in the County of **Inverness**, Province

		Fishing Vessels, Boats, Tugs, &c.											Fishing						
Fishing Districts.		Vessels.				Boats.				Tugs, Smacks, &c.			Gill Nets.		Seines.		Trap Nets.		
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.
Inverness County.				\$			\$		\$		\$			\$		\$		\$	
1	Broad Cove, Inverness and Mabou					26	620	6	500	83	1	400	5	10	70				
2	Delaney's, Doucette, and Belle Cote					45	1950			99				114	1140				
3	Margaree Harbour, Whale Cove, St. Rose					19	505	1	250	28				44	440				
4	Broad Cove Marsh, Margaree Island and Margaree River					24	585			48				60	700				
5	West Bay, Riv. Denys and Malagawatch					97	1172			106				297	594				
6	Pleasant Bay, Pollets Cove and Meat Cove					42	630	3	925	70				88	1760	1	300	1	400
7	Cheticamp, Eastern Harbour and Cape Rouge	27	358	10900	128	52	1738	1	600	113				246	1488				
8	Port Hood, Little Mabou and Seaside	2	44	3000	10	43	1000	17	4750	106	4	270	5	320	3200			1	500
9	Judique, Long Point and Creignish					100	1990	1	200	141	6	470	7	193	2100				
10	Ports Hastings and Hawkesbury	1	11	250	2	16	470	1	400	30	1	250	4	56	560			2	1000
Totals		30	413	14150	140	464	10660	30	7625	824	12	1390	21	1428	12 524	1	300	4	1900

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, etc., used in the Fishing of **Nova Scotia**, during the Year 1911-12.

Gear.										Canne- ries.		Other Material.						Persons employed in Canneries, Freezers and Fish-houses	
Weirs.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canne- ries.		Freezers and Ice- houses.		Smoke and Fish- houses.		Piers and Wharves			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢		
..	..	6	30	..	..	184	92	4300	1430	1	1000	4	1000	4	100	..	..	40	1
..	37	395	408	400	590	274	2	350	4	350	33	1500	12	1300	20	2
..	4	50	61	71	250	100	1	120	..	..	5	245	1	100	5	3
31	620	..	..	12	125	66	85	700	270	..	..	..	..	9	300	..	..	..	4
..	87	870	212	65	..	..	..	..	..	..	13	140	4	48	..	5
..	4	40	105	105	3800	2800	3	2000	7	150	17	275	..	..	38	6
..	28	560	428	615	7500	3180	5	2700	5	2575	13	4350	12	7400	105	7
..	..	25	100	380	1520	195	195	8600	5160	2	2500	3	3700	36	740	2	3500	37	8
..	153	620	155	155	12100	7260	4	2600	..	..	42	910	..	..	72	9
..	..	47	235	20	80	30	30	1700	1020	..	..	1	35000	3	90000	1	10000	60	10
31	620	78	365	725	4260	1344	1813	39540	21494	18	11270	24	42775	175	98560	32	22348	377	

THE CATCH

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Richmond, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Shad, cwt.	Shad, value.	Alewives, cwt.	Alewives, value.	Number.
<i>Richmond County.</i>																						
1	Fourchu, Framboise and vicinity	1750	7000	720	1200	600	900							45	75	84	308					1
2	Grand River and vicinity	879	3516	1800	3150									30	50	120	600					2
3	Point Michaud & L'Ardoise	947	3788	6304	11907	2095	3140					615	768	1986	3260	288	1440					3
4	Roekdale and Grand Grève.	1340	5360	1864	3262	569	764					280	280	1430	2145	200	1000					4
5	St Peter's and Riv. Bourgeois	668	3173	19135	28702	1007	1510					2044	2044	699	350	205	1025					5
6	Louisdale and Riv. Inhabitants			298	447	75	100					157	157	1440	720	98	490					6
7	Port Malcolm and Port Richmond			836	1254									1709	855	337	1685					7
8	West Bay			89	133									490	245							8
9	Isle Madame	3850	15406	4825	8443	12610	18915					2400	2400	4000	4000	800	2400					9
	Totals.....	589	5914	9434	36371	58498	25,329	16956	25,329	982	982	5496	5649	11829	11700	2132	8948			710	1015	

Cwt. = 100 lbs. N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

SESSIONAL PAPER No. 22

THE CATCH.
 RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Richmond, Province of Nova Scotia, during the year 1911-12—*Concluded.*

Number.	Fishing Districts.	Halibut, cwt.	Halibut, value.	Flounders, cwt.	Flounders, value.	Smelts, cwt.	Smelts, value.	Trout, cwt.	Trout, value.	Belts, cwt.	Belts, value.	Tom-cod, cwt.	Tom-cod, value.	Sword-fish, cwt.	Sword-fish, value.	Mixed fish, cwt.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Number.
1	<i>Richmond County.</i>																					1
1	Fourchu, Framboise and vicinity	18	94																			
2	Grand River and vicinity	5	25																			
3	Pt. Michaud and L'Ardoise																					
4	Rockdale and Grand Grève	5	25			2	9			30	150					49	25					
5	St Peter's and Riv. Bourgeois	25	125	25	38	16	96			3	15					34	17					
6	Louisdale and River Inhabitants			5	68	98	588			59	295					13	6	50	100			
7	Port Malcolm and Pt. Richmond																					
8	West Bay																					
9	Isle Madame	150	750	380	570	75	375			45	180							140	240			
	Totals	203	1019	410	616	191	1068			137	640	141	217	947	5641	96	48	190	340	443	886	

Cwt. = 100 lbs. N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Richmond, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Salmon, salted, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Number.
<i>Richmond County.</i>																		
1 Fourchu, Framboise & vicinity				680				240			200							1
2 Grand River and vicinity				341			450	300										2
3 Point Michaud & L'Ardoise				339			2468	1445		220	625				205			3
4 Rockdale and Grand Grève				536		250	464	282	200		123				90			4
5 St. Peter's and River Bourgeois				267		8	984	5753	32	285	133			348	562	5	10	5
6 Louisdale and River Inhabitants						5	7	93			25				59			6
7 Port Richmond and Pt. Malcolm						3	4	275										7
8 West Bay				1500		10	8	21		200	420			600	600			8
9 Isle Madame						140	520	1215	10950									9
Totals	525	77		3663		456	4905	9574	11182	705	1526	489	167	948	1516	5	10	
Rates	15 00	7 00		17 00		2 00	350	6 00	1 50	6 00	5 00	1 50	4 00	1 50	4 00	1 00	4 00	
Values	7875	539		62271		912	17167	57444	16773	4230	7630	734	668	1422	6064	5 00	40	

N.B.—In some cases totals are given without items, because the correct figures for each locality were not available.

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THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Richmond**, Province of **Nova Scotia**, during the year 1911-12—*Concluded*.

Fishing Districts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Eels, fresh, cwts.	Tom-Cod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams and quahaugs, fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gals.	Number.
<i>Richmond County.</i>																		
1 Fourchu, Framboise and vicinity.....	15				28		18										180	1
2 Grand River and vicinity.....	10				40												70	2
3 Point Michaud and L'Ardoise.....	469	188			96		5										594	3
4 Rockdale and Grand Grève.....	450	40			16		5		2	30							75	4
5 St. Peter's and River Bourgeois.....	202	34			18		25		16	3						5	1800	5
6 Louisdale and River Inhabitants.....	460	32			32				98	59							55	6
7 Port Richmond and Port Malcolm.....	543	40			110												80	7
8 West Bay.....	20	200	15				150		75	45							42	8
9 Isle Madame.....	1200	200			100												900	9
Totals.....	3369	729	15	810	440	237	203	410	191	137	141	947	96	190	443	5	3796	
Rates.....\$	4 50	1 50	1 00	8 00	12 00	4 00	10 00	2 00	8 00	6 00	2 00	8 00	1 00	2 50	3 00	4 50	.37	
Values.....\$	15150	1098	15 00	6480	5280	948	2030	820	1528	822	282	7576	96	475	1329	22	132	
Total Value.....\$																	229,059	

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

3 GEORGE V., A. 1913

THE

RETURN showing the Quantities and Values of all Fish caught and landed in a
during the

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake & Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.
	<i>Cape Breton.</i>		£		£		£	£			£		£		£
1	North Sydney, Sydney, Glace Bay, Lingan and vicinity.....	60	600	1427	6777	12965	25930	2013	2013			1120	1120		
2	Port Morien and vicinity..			2570	7710	640	1280	100	200						
3	Upper North Sydney, Long Island and Leitches Creek.....					243	486								
4	Mainadieu, Lorraine, Mira Bay.....	106	954	2135	9820	3870	5805	930	930			960	960		
5	Gabarouse and vicinity....			5480	27400	6702	13404	600	720	10	202	202			
6	Scatarie Island.....	6	60	963	4815	2010	4020	265	897	16	24	35	43		
7	East Bay, both sides, Grand Narrows and vicinity.....					830	1660	316	474			198	198		
8	Little Bras d'Or.....	12	120	3350	10050	5600	8400	150	300			20	30		
9	Louisburg and vicinity....	27	270	1953	7812	11080	16620	2230	2230			315	315		
	Totals.....	211	2004	17878	74384	43940	77605	6604	7264	25	34	2850	2863	9174	9174

Cwt. =100 lbs. N.B.—In some cases totals are given without items, because the correct figur

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CATCH.

Green State in the County of **Cape Breton**, Province of **Nova Scotia**,
year 1911-12.

Mackerel, cwts.	Mackerel, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Swordfish, cwts.	Swordfish, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Squid, brls.	Squid, value.	Mixed fish, cwts.	Mixed fish, value.	Number.
379	1516					220	1100							4	20												1	
						70	560																				2	
																											3	
856	4280	7	42	66	66	184	920			3	15														8	16	4	
600	3000			150	150	15	120			23	115													15	30	5		
53	265					30	150											20	100					22	44	6		
																											7	
						48	240							20	100									10	20		8	
1145	5725																	150	725								9	
3033	14786	7	42	216	216	567	3090			26	130			24	120			170	825					55	110			

for each locality were not available.

THE CATCH MARKETING.
 RETURN showing the Quantities of Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of
Cape Breton, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped gr. salted, cwts.	Cod, dried, cwts.	Haddock, fr., cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake, fresh, cwts.	Pollock, fr., cwts.	Pollock, dr., cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Number.
<i>Cape Breton County.</i>																	
1 North Sydney, Glace Bay, Sydney, Langan and vicinity.....	60	571	6815	3075	809	2	400	1120	320	1112	1608	1619	5	1	2	3	4
2 Port Morien and vicinity.....	106	814	117	615	843	30	301	9	16	20	198	105	5	1	2	3	4
3 Upper North Sydney, Long Island and Letches Creek.....	6	2533	57	104	2138	200	200	15	16	20	198	105	5	1	2	3	4
4 Maindieu, Lorraine and Mira Bay.....	12	1330	830	25	390	316	16	700	16	20	20	105	5	1	2	3	4
5 Gabarouse and vicinity.....	27	781	400	1000	1200	100	150	1632	25	1358	497	1619	5	1	2	3	4
6 Scatarie Island.....	211	7066	9892	6709	6871	1685	2	1632	25	1358	497	1619	5	1	2	3	4
7 East Bay, both sides, Gr. Narrows and vicinity.....	15 00	17 00	2 00	3 50	6 00	1 50	6 00	5 00	1 50	1 50	4 00	1 50	1 00	4 50	1 50	1	5
8 Little Bras d'Or.....	3165	120122	19784	23481	41226	2527	12	8160	37	2037	1988	1112	7236	2428	5	5	5
9 Louisburg and vicinity.....																	
Totals.....																	
Rates.....\$																	
Values.....\$																	

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Victoria, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Alewives, cwt.	Alewives, value.	Number.
1	Iona, Washabuck and Little Narrows...	10	120	4	20	2254	4508	...	...	...	...	...	...	748	1122	...	...	3	...	1
2	Baddeck and vicinity...	6	72	650	2950	68	136	70	70	...	...	...	...	40	40	...	...	...	...	2
3	French River and Cape Smokey.	16	160	950	4250	248	496	188	188	50	37	...	...	125	125	90	270	...	...	3
4	Breton Cove to Englishtown.	34	340	1400	5600	300	450	32999	400	400	400	1000	1000	1700	1700	18	54	...	...	4
5	Ingonish.....	25	250	1587	6348	21736	32604	1569	1569	...	...	...	...	361	361	580	2320	...	...	5
6	Neil's Harbour and New Haven.....	...	...	550	2200	3005	4207	660	660	56	45	455	455	390	390	9	27	...	...	6
7	White Point, Dingwall and Sugar Loaf	47	329	...	...	...	...	...	...	...	...	...	...	1298	649	...	...	...	...	7
8	Sparling's Brook, Bay St. Lawrence and vicinity.....	35	245	1877	7508	1400	1960	54	54	10	8	40	40	470	235	...	...	...	...	8
	Totals.....	173	1516	7018	28876	41320	61594	35540	35540	516	490	1495	1495	5132	4427	697	2671	3	...	9

Cwt. = 100 lbs.

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THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Victoria, Province of Nova Scotia, during the year 1911-12—*Concluded*.

Number.	Fishing Districts.	Hallibut, cwt.	Hallibut, value.	Smelts, cwt.	Smelts, value.	Trout, cwt.	Trout, value.	Eels, cwt.	Eels, value.	Tonn. cwt.	Tonn. value.	Mixed fish, cwt.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Hair seal skins, number.	Hair seal skins, value.	Number.
<i>Victoria County.</i>																						
1	Iona, Washabuck and Little Narrows.			12	60			33	165			6	3			319	957					1
2	Baddeck and vicinity.			3	12	1	10	4	20							12	36					2
3	French River and Cape Smokey.														5	10						3
4	Breton Cove to Englishtown.	2	10																			4
5	Ingonish.			20	80										120	240						5
6	Neil's Harbour and New Haven.	15	60												26	52						6
7	White Point, Dingwall and Sugar Loaf			20	80	8	56	20	100	19	19	35	18		37	74			5	10	6	7
8	Sparling's Brook, Bay St. Lawrence and vicinity.	76 40	380 200	20						12	12	15	7									
	Totals.	133	650	55	232	9	66	57	285	31	31	56	28	188	376	331	993	5	10	6		6

Cwt. = 100 lbs.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Victoria, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
<i>Victoria County.</i>																		
1	Iona, Washabuck and Little Narrows	10	.....	.....	.....	528	623	160	.....	.....	.....	.....	.....	.....	.....	4	186	95
2	Baddeck and vicinity	6	.....	.....	4	5	55	21	.....	.....	.....	.....	.....	.....	.....	.....	6	7
3	French River to Cape Smokey	16	.....	246	.....	.....	75	46	.....	.....	.....	.....	.....	.....	.....	.....	13	2
4	Breton Cove to Englishtown	25	16	374	.....	.....	5539	50	.....	.....	.....	.....	.....	.....	.....	.....	35	3
5	Ingonish	25	.....	553	.....	8	4031	3550	18618	390	3867	160	80	300	.....	.....	760	4
6	Neil's Harbour and New Haven	.....	.....	635	.....	200	620	1452	.....	.....	512	.....	20	158	.....	.....	161	5
7	White Point, Dingwall and Sugar Loaf	47	.....	223	.....	.....	225	760	.....	.....	235	.....	4	.....	.....	.....	30	6
8	Sparling's Brook, Bay St. Lawrence and vicinity.	35	.....	751	.....	.....	.....	380	.....	.....	20	.....	.....	15	.....	.....	604	7
	Totals.....	164	16	2782	4	741	11168	6419	18658	390	4714	160	119	473	4	272	2099	
	Rates	\$ 15 00	7 00	17 00	10 00	2 00	3 50	6 00	1 50	6 00	5 00	1 50	4 00	4 00	1 00	4 50	1 50	
	Values.....	\$ 2460	112	47294	40	1482	39088	38514	27987	2340	23570	240	476	1892	4	1224	3148	

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Inverness, Province of Nova Scotia, during the year 1911-12.

Number	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Alewives, cwt.	Alewives, value.	Halibut, cwt.	Halibut, value.	Number.
<i>Inverness County.</i>																						
1	Broad Cove, Inverness and Mabou	2250	6750	286	532	2005	3008	...	...	38	38	12	18	443	443	198	792	...	...	26	130	1
2	Delaney, Doucette and Belle Côte	500	2000	160	240	162	243	...	...	14	14	6	9	108	70	42	168	...	...	11	55	2
3	Margaree Harbour, Whale Cove and St. Rose	230	920	...	...	...	...	...	...	26	26	21	37	118	82	138	552	1050	1050	19	95	3
4	Broad Cove Marsh, Marg. Isl. and Marg. River	...	...	...	...	...	...	...	...	...	...	...	...	750	375	...	...	...	...	...	...	4
5	West Bay, River Dennis and Malaga watch	...	...	356	1100	...	...	...	...	...	...	...	...	15	15	87	348	...	...	...	...	5
6	Pleasant Bay, Pollets Cove and Meat Cove	1050	4200	2360	3544	15606	24810	...	...	758	947	349	349	1317	658	1079	4316	...	...	8	48	6
7	Cheticamp, Eastern Harbour and Cape Rouge	5000	15000	2060	3090	2060	3090	...	...	3230	4730	...	...	2440	2440	541	2104	...	...	24	120	7
8	Port Hood, Little Mabou and Seaside	2565	8558	...	...	...	...	...	...	330	330	...	...	1290	1290	36	144	...	...	...	...	8
9	Judique, Long Point and Creignish	3325	11627	1130	1695	...	...	...	...	465	465	...	...	435	435	900	3600	...	...	...	...	9
10	Pts. Hastings and Hawkesbury	...	...	510	765	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
Totals		1723	17230	14920	49055	24809	39027	36608	49391	4861	6550	403	428	7486	6488	3021	12084	1050	1050	88	448	

*Cwt. = 100 lbs.

N. B. — In some cases totals are given without items, because the correct figures for each locality were not available.

SESSIONAL PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Inverness, Province of Nova Scotia, during the year 1911-12—*Continued.*

Number.	Fishing Districts.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Sword-fsh, cwts.	Sword-fsh, value.	Mixed fsh, cwts.	Mixed fsh, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Hair seal skins, No.	Hair seal skins, value.	Number.
<i>Inverness County.</i>																						
1	Broad Cove, Inverness and Mabou			20	100							69	35									1
2	Delaney, Doucette and Belle Côte.																					2
3	Margaree Harbour, Whale Cove and St. Rose											16	8						54			3
4	Broad Cove Marsh, Marg. Isl. & Marg. Riv.			23	115		18	65	260			15	7			27						4
5	West Bay, River Dennis and Malaga-watch.							41	164								750					5
6	Pleasant Bay, Pollets Cove and Meat Cove.						8	20	80			65	33			250				26	26	6
7	Cheticamp, Eastern Harbour and Cape Rouge					2	20	3	15													7
8	Port Hood, Little Mabou and Seaside.	714	1021	22	110																	8
9	Judique, Long Point and Creignish.			51	255			4	20													9
10	Pts. Hastings and Hawkesbury			40	200			12	60													10
	Totals.	714	1021	156	780	13	78	145	599	168	840	165	83	1654	3308	250	750	27	54	26	26	

Cwt. = 100 lbs.

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Inverness, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	LoBSTERS, canned, cases.	Cod, fresh, cwts.	Cod, green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
<i>Inverness County.</i>																	
1	Broad Cove, Inverness, and Mabou.....	.....	.....	892	300	133	569	.....	.....	.....	.....	13	4	.....	105	64	1
2	Delaney, Doucette and Belle Côte.....	.....	.....	198	50	.....	37	.....	.....	.....	.....	5	2	.....	20	102	2
3	Margaree Harbour, Whale Cove and St. Rose.....	.....	.....	92	50	.....	37	.....	.....	.....	.....	9	7	.....	16	30	3
4	Broad Cove Marsh, Margaree Isl. and Margaree River.....	.....	.....	.....	550	.....	.....	.....	.....	.....	.....	.....	.....	750	14	38	4
5	West Bay, River Dennis and Malagawatch.....	.....	.....	.....	42	820	227	.....	.....	.....	.....	.....	5	.....	.....	.....	5
6	Pleasant Bay, Pollets Cove and Meat Cove.....	.....	.....	419	137	130	5151	.....	.....	.....	.....	236	124	.....	187	170	6
7	Cheticamp, Eastern Harbour and Cape Rouge.....	.....	.....	1942	1680	.....	150	.....	.....	.....	.....	270	.....	30	390	378	7
8	Port Hood, Little Mabou and Seaside.....	.....	.....	1026	65	.....	355	.....	.....	.....	.....	110	.....	30	325	635	8
9	Judique, Long Point and Creignish.....	.....	.....	1281	510	.....	.....	.....	.....	.....	.....	50	.....	10	5	140	9
10	Ports Hastings and Hawkesbury.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205	10
	Totals.....	1715	8	5850	3384	1083	6526	19523	7550	777	2840	693	142	820	1062	1702	
	Rates.....\$	15	7	17	2	3.50	6	1.50	6	5	1.50	4	4	1	4.50	1.50	
	Values.....\$	25725	56	99450	6768	3790	39156	29284	45300	3885	4260	2772	568	820	4779	2643	

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

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THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Inverness, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Mackerel, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Sword-fish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Clams and quahaugs, fresh, brls.	Hair seal skins, number.	Fish oil, gallons.	Number.
<i>Inverness County.</i>																	
1	Broad Cove, Inverness, and Mabou.		66		26		20					69				88	1
2	Delaney, Doucette and Belle Côte.		14		11							16				86	2
3	Margaree Harbour, Whale Cove and St. Rose.		46	350	19		23	3	65			15				15	3
4	Broad Cove Marsh, Margaree Isl. and Margaree River.							8	41				27			23	4
5	West Bay, River Dennis and Malagawatch.		29		8							65	250			26	5
6	Pleasant Bay, Pollets Cove and Meat Cove.		339		24			2	20							245	6
7	Cheticamp, Eastern Harbour and Cape Rouge.	202	113		714		22		3							2758	7
8	Port Hood, Petit Mabou and Seaside.		12				51		4							175	8
9	Judique, Long Point and Owaigish.	900					40		12							400	9
10	Ports Hastings and Hawkesbury.															100	10
	Totals.	1102	639	350	88	714	156	13	145	168	166	1654	250	27	26	3890	
	Rates.	8	12	4	10	2	8	12	6	8	1	2.50	5	3	1.50	.35	
	Values.	\$816	\$7668	\$1400	\$880	\$1428	\$1248	\$156	\$870	\$1344	\$165	\$4135	\$1250	\$81	\$39	\$1361	
	Total value.																\$300,097

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

RECAPITULATION

OF the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c. state, for **District No. 1, Province of Nova Scotia,** during the year 1911-12.

Kinds of Fish	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon..... cwt.	2,696	26,664			
" used fresh and frozen..... "			2,615	39,225	
" canned..... cases.			101	707	39,932
Lobsters..... cwt.	49,250	190,552			
" canned..... cases.			19,361	329,137	
" shipped in shell..... cwt.			412	4,120	333,257
Cod..... "	146,440	236,724			
" used fresh..... "			14,473	28,946	
" shipped green-salted..... "			23,865	83,526	
" dried..... "			29,390	176,340	288,812
Haddock..... "	95,708	117,524			
" used fresh..... "			51,048	76,571	
" smoked..... "			8,647	51,882	
" dried..... "			8,649	43,245	171,698
Hake and Cusk..... "	6,384	8,056			
" used fresh..... "			3,514	5,271	
" dried..... "			979	3,916	9,187
Pollock..... "	10,244	10,440			
" used fresh..... "			2,306	3,459	
" dried..... "			2,628	10,512	13,971
Herring..... "	33,621	31,789			
" used fresh..... "			1,941	1,941	
" smoked..... "			10	40	
" pickled..... brls.			6,311	28,399	
" used as bait..... "			6,209	9,312	
" used as fertilizer..... "			20	20	39,712
Mackerel..... cwt.	8,883	38,489			
" used fresh..... "			2,538	20,304	
" salted..... brls.			2,115	25,380	45,684
Shad..... cwt.	7	42			
" used fresh..... "			7	70	70
Alewives..... cwt.	1,979	2,290			
" used fresh..... "			3	9	
" salted..... brls.			659	2,636	2,645
Halibut..... cwt.	991	5,207	991		9,910
Flounders..... "	1,124	1,637	1,124		2,248
Smelts..... "	428	2,210	428		3,424
Trout..... "	22	144	22		264
Eels..... "	363	1,644	363		2,178
Tom Cod..... "	172	248	172		344
Swordfish..... "	1,285	7,306	1,285		10,250
Mixed Fish..... "	317	159	317		317
Squid..... brls.	2,087	4,134	2,087		5,218
Oysters..... "	581	1,743	581		2,905

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RECAPITULATION

OF the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 1**, Province of **Nova Scotia**, during the year 1911-12—*Continued*.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Clams and Quahaugs..... brls.	475	950			
" used fresh..... "			475	1,425	
					1,425
Tongues and Sounds..... cwts.			20		90
Hair Seal Skins..... No.	32	32	32		48
Fish Oil..... gals.			16,274		5,696
Totals.....		687,984			989,315

RECAPITULATION

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels Boats, Nets, &c., in **District No. 1**, Province of **Nova Scotia**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (Tonnage 1,855).....	95	60,215
Boats, sail.....	2,304	60,818
" gasoline.....	90	24,475
Tugs, Smacks, &c.....	56	18,275
Gill Nets.....	12,090	110,531
Seines.....	1	300
Trap and Smelt Nets.....	217	14,234
Weirs.....	31	620
Trawls.....	2,539	16,766
Hand Lines.....	7,574	5,665
Lobster Traps.....	136,257	106,886
" Canneries.....	61	43,520
Freezers and Ice-houses.....	47	54,850
Smoke and Fish-houses.....	1,046	138,617
Piers and Wharves.....	271	45,884
Total value.....		700,906
Number of men employed on Vessels and Tugs.....	619	
" " Boats.....	4,209	
" persons employed in Fish-houses, Freezers, Canneries, &c....	1,315	
Total.....	6,143	

3 GEORGE V., A. 1913

DISTRICT

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of **Cumberland**, Province

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing					
		Vessels.				Boats.				Tugs, Smacks, etc.		Gill Nets.		Weirs.			
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
<i>Cumberland County.</i>																	
1	Malagash, E. Wallace & Fox Harbr.					120	6000			131							
2	Pugwash and Gulf Shore					17	1360	33	6500	53							
3	Port Philip, Amherst Shore and Northport	1	15	300	2	36	775	20	4000	85				250	1250	1	250
4	Wallace River					27	350			28				4	100		
5	River Philip					9	180			11				180	750		
6	Laplanche					3	25			6				3	15		
7	Maccan and Nappan					2	35			4							
8	Minudie and Apple River					8	160	1	250	15	1	150	2	20	150	1	75
9	Advocate					15	340	3	700	23				18	153		
10	Spencer's Island					6	120	1	400	10				10	85	1	100
11	Port Greville					8	160	2	500	12	1	250	3	12	90	1	160
12	Parrsboro and Two Islands					9	180	1	300	10				10	75	1	140
Totals		1	15	300	2	260	9635	61	12650	388	2	400	5	507	2668	5	725

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of **Colchester**, Province

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, etc.					Fishing.	
		Boats.					Gill Nets.	
		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.
Colchester County.		\$					\$	
1	Sterling.....	14	710	1	150	15		
2	Stewiacke.....	50	750			50	100	1000
3	Five Islands and Economy	1	75			1	17	170
4	Little Bass River to Highland Village.....	6	510			6	105	1050
5	Great Village to Queens Village	11	825	1	275	12	210	2100
Totals.....		82	2870	2	425	84	432	4320

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No. 2.

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing of Nova Scotia, during the year 1911-12.

Gear.								Canneries.		Other Material.				Persons employed in Canneries, Freezers and Fish - houses.	Number.
Smelt Nets		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Freezers and Ice-houses.		Smoke and Fish- houses.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢		
4	160					28350	20740	13	14600					260	1
10	40					73477	13477	12	18000					94	2
23	345			40	20	8900	6025	7	900			2	3000	50	3
9	173											4	110		4
24	650														5
															6
3	45														7
		8	96	30	40	200	120					1	15		8
		12	144	40	60	895	537					2	35		9
		5	60	14	21	100	60			1	50	3	65		9
		10	120	25	37	151	90					2	50		10
		8	96	20	30					1	1500	1	35		11
															12
73	1773	43	516	169	208	52073	41049	32	33500	2	1550	15	3310	404	

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing of Nova Scotia, during the year 1911-12.

Gear.								Canneries.				Other Material.		Persons employed in Canneries, Freezers and Fish-houses.	Number.		
Weirs.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Clam Canneries.				Smoke and Fish-houses.	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			Number.	Value.
	\$		\$		\$		\$		\$		\$		\$		\$		
.....	.....	11	275	.....	.....	.....	.....	2500	1500	1	700	.....	.....	.....	.....
1	100	.....	.....	3	70	.....	.....	.....	.....	.....	.....	1	200	1	100
.....	.....	.....	.....	.....	.....	8	6	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	16	10	.....	.....	.....	.....	.....	.....	.....	.....
1	100	11	275	3	70	24	16	2500	1500	1	700	1	200	1	100		

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of **Pictou**, Province

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.							Fishing				
		Boats.					Tugs, Smacks, &c.		Gill Nets.		Smelt Nets.		
		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
			\$		\$			\$			\$		\$
<i>Pictou County.</i>			\$		\$		\$			\$		\$	
1	West Pictou.....	153	7650	20	4000	200				100	750	5	125
2	Pictou Island.....	70	3500	10	2000	122				46	322		
3	Pictou Harbour.....	9	360			12	3	13400	7	54	378	6	150
4	Little Harbour and East Branch St. Mary's.....	26	780			30				83	3930	4	160
5	Merigomish Island.....	7	130	2	280	9				18	680	10	500
6	North Beach.....	6	110	3	420	9				17	290	4	230
7	Ponds.....	12	170	3	420	15				25	574	3	140
8	Lismore.....	9	140	4	560	13				18	437		
Totals.....		292	12840	42	7680	410	3	13400	7	361	7361	32	1305

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of **Antigonish**, Province

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.							Fishing			
		Boats.					Tugs, Smacks, &c.			Gill Nets.		Value.
		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	
			\$		\$			\$				
1	Harbour au Bouche, Linwood and Cape Jack.....	66	1221	1	75	72	3	1300	3	428	2316	
2	Tracadie, Bayfield, Monk's Head and South Side Antigonish Harbour.....	80	1873	5	825	86	3	250	3	119	5537	
3	North Side Antigonish Harbour, Lakevale and South Side Cape George.....	41	741	3	400	52	1	200	1	120	1654	
4	North Side Cape George, Georgeville, and Malignant Cove to Knoydart.....	38	771	1	150	43	1	200	2	94	1473	
	Totals.....	225	4606	10	1450	253	8	1950	9	761	10980	

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Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry of Nova Scotia, during the Year 1911-12.

Gear.						Canneries.		Other Material.								Persons employed in Canneries, Freezers and Fish-houses.
Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Freezers and Ice-houses.		Smoke and Fish- houses.		Piers and Wharves.				
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			
	\$		\$		\$		\$		\$		\$		\$			
.....	.....	48	24	39350	27600	13	20900	.....	.....	.....	.....	10	750	.....	245	1
.....	.....	25	20	22200	20200	3	10000	.....	.....	.....	.....	.....	.....	.....	145	2
.....	.....	15	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
8	40	40	20	2075	2075	1	600	12	480	.....	.....	.....	.....	.....	11	4
6	20	10	5	450	260	.....	.....	1	1100	.....	.....	.....	.....	.....	5	5
6	20	6	3	2000	800	.....	.....	1	1200	.....	.....	1	20	.....	22	6
3	10	7	4	5000	3000	1	1200	.....	.....	2	50	.....	.....	.....	7	7
5	17	5	3	1800	850	1	300	.....	.....	.....	.....	.....	.....	.....	1	8
28	107	156	88	72875	54785	19	33000	14	2780	2	50	11	770	.....	424	

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry of Nova Scotia, during the Year 1911-12.

Gear.								Canneries.		Other Material.				Persons employed in Canneries, Freezers and Fish-houses.	Number.
Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Freezers and Ice-houses.		Smoke and Fish- houses.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
25	50	59	248	120	60	7000	3500	1	1000	1	1000	37	404	36	
68	136	25	118	76	38	3000	1500	1	800	2	1900	26	375	24	
15	30	48	252	40	20	7500	4500	2	2400	1	1000	17	281	44	
.....	.....	28	154	38	19	5300	3180	2	1900	2	2200	17	298	29
108	216	160	773	274	137	22800	12680	6	6100	6	6100	97	1358	133	

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Guysboro, Province of Nova Scotia, during the Year 1911-12.

Fishing Districts.										Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.																		
Fishing Districts.										Vessels.					Boats.					Tugs, Smacks, &c.					Gill Nets.		Seine.		Trap Nets.		Weirs.							
										Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			
Guysboro County.												\$			\$			\$			\$			\$			\$			\$			\$			\$		
1	Ecum Secum.					35	500	12	2000	50	1	150	2	500	2	100																						
2	Marie Joseph.						600	15	2500	55	1	150	2	100																								
3	Lascomb and Spanish Ship Bay.					75	1500	15	3000	90	2	300	2	1040	2	100																						
4	Geoggin.					34	600	3	450	26				40																								
5	St. Mary's Bay and River.					38	400	4	600	34				50																								
6	Wine Harbour.					30	350			22				40																								
7	Port Hilford Bay and Lake.					35	1000	1	150	35	1	100	1	80																								
8	Holland's Harbour and Indian River.					10	300	1	500	9				30																								
9	Port Beckerton.					30	800	14	7000	56	1	350	2	350																								
10	Fisherman's Harbour.					25	500	5	1800	30	1	600	2	100																								
11	Country Harbour.					20	200			12				30																								
12	Isaac's Harbour.	1	23	1500	10		600	12	6000	45	4	8000	12	200																								
13	Drum Head.					25	500	14	6000	48				400																								
14	Seal Harbour.					26	600	6	2400	35				200																								
15	Coddle's Harbour.					20	400	8	3200	34				175																								
16	New Harbour.					75	4000	4	1600	86				550																								
17	Tor Bay.					22	1380			24	1	150	2	1750																								
18	Larry's River.	6	88	5000	25	69	4150			69	2	300	3	8300																								
19	Charles Cove.	9	129	5800	48	61	3280			61	1	160	2	5650																								
20	Cole Harbour.	2	23	1000	94		2200	3	750	45				490																								
21	Port Felix.	4	68	2850	16	80	4340	4	900	96	1	300	2	9700																								
22	Whitehead.	12	174	10500	48	82	5180	8	2200	92	3	1250	5	10500																								
23	Raspberry and Dover.	6	84	6150	23	48	1820			48				140																								
24	Canso and Canso Tittle.	22	346	28050	95	165	6430	18	7200	183	10	20150	25	20260																								
25	Fox Island Main.	1	11	450	3	40	2010	1	300	41	1	500	2	8950																								
26	Half Island Cove.																																					

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27 Philip's Harbour.....	1	10	450	3	31	1380	2	800	34	2	700	3	660	6200	20	4025	53	25900	4	90
28 Queensport.....					45	2730			50				580	5700			6	2800		27
29 Peas Brook.....					34	1220			35				354	3540			1	500		28
30 Half Way Cove.....					54	2160			60				620	6200			4	2000		29
31 Sandy Cove and Cook's Cove.....	1	11	500	3	34	1220	2	590	40	1	80	1	400	4235			5	2400		30
32 Guysboro and Manchester.....	1	11	300	3	18	820	1	300	20	1	150		290	2740			2	900		31
33 Port Shoreham.....					22	930			26				395	4150						32
34 St. Francis.....					38	1300			40				530	4240						33
35 Oyster Ponds.....					20	1020			25				380	3700						34
36 Sand Point.....					28	1520			30				420	4100						35
37 Middle Melford.....					35	2030	2	700	38				890	8900	2	500				36
38 Mulgrave and Auld's Cove.....					7	340			10	3	8600	8	85	800						37
Totals.....	66	978	57550	28	1541	61070	155	50940	1745	37	41990	77	15500	144645	20	4025	53	25900	4	90

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Guysboro, Province of Nova Scotia, during the Year 1911-12—Continued.

Fishing Districts.	Fishing Gear.						Canneries.		Other Material.				Persons employed in Canneries, Freezers and Fish-houses.				
	Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Freezers and Ice-houses.		Smoke and Fish-houses.			Piers and Wharves.			
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.		
Guysboro County.																	
1 Ecum Secum	6	30	25	150	120	60	3000	1	300	2	100	25	400	4	250	1	4
2 Marie Joseph	4	20	30	400	100	50	2500	1	1200	3	100	24	500	6	300	5	2
3 Liscomb and Spanish Ship Bay	15	75	30	350	150	75	6000	1	400	1	400	38	1000	5	200	25	3
4 Gegoggin	3	25	10	100	50	25	1600	1	1600	4	300	13	250	2	175	4	4
5 St. Mary's Bay and River	3	25	6	75	30	15	1200	1	1500	1	1500	12	300	1	50	4	5
6 Vine Harbour	4	40	4	40	30	15	1500	1	1000	2	200	15	300	1	40	6	6
7 Port Hilford Bay and Lake	14	70	18	100	50	25	1000	1	600	12	1500	20	800	3	150	7	7
8 Holland's Harbour and Indian River	1	5	25	750	120	60	4000	1	800	1	800	8	200	8	400	9	9
9 Port Beckerton	1	5	10	100	50	25	1500	1	500	6	150	6	150	11	10	19	10
10 Fisherman's Harbour	3	30	3	30	15	8	500	1	1200	3	2500	20	700	5	600	24	12
11 Country Harbour	4	40	45	800	60	30	2350	1	1000	3	1500	20	800	5	600	28	13
12 Isaac's Harbour	20	100	20	600	150	75	2100	1	600	14	350	3	150	2	14	21	4
13 Drum Head	1	40	15	250	90	45	1375	1	600	1	600	12	350	6	300	15	15
14 Seal Harbour	10	180	10	180	60	30	1800	1	600	2	1200	25	1200	4	16	14	17
15 Coddle's Harbour	30	175	30	350	180	90	1810	1	300	1	300	12	1240	5	400	18	18
16 New Harbour	10	100	10	116	116	116	1730	1	800	1	800	17	3400	16	9800	41	9
17 Tor Bay	75	750	260	260	260	260	4460	1	800	18	2140	30	2850	20	10000	20	20
18 Larry's River	98	980	180	180	180	180	4610	2	800	40	4900	27	12500	28	12970	66	22
19 Charlo's Cove	148	1480	248	248	248	248	4800	3	2800	38	9900	28	12970	28	12970	66	22
20 Cole Harbour	200	2000	260	260	260	260	11900	5	4200	10	1700	5	900	1	1000	72	22
21 Port Felix	60	600	108	108	108	108	6500	1	150	8	77400	55	16950	30	12500	108	24
22 Whitehead	484	4840	820	820	820	820	10800	2	800	1	150	20	6910	1	1000	25	25
23 Raspberry and Dover	32	320	48	48	48	48	2600	1	800	2	10000	20	6910	1	1000	72	26
24 Canso and Canso Tittle	92	920	108	108	108	108	2000	1	800	2	10000	20	6910	1	1000	72	26
25 Fox Island Main	92	920	108	108	108	108	2000	1	800	2	10000	20	6910	1	1000	72	26
26 Half Island Cove	92	920	108	108	108	108	2000	1	800	2	10000	20	6910	1	1000	72	26

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of **Halifax**, Province of **Nova Scotia**, during the Year 1911-12.

Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.							
Vessels.					Boats.					Tugs, Smaeks, &c.		Gill Nets.		Seines.		Trap Nets.	
Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
Halifax County.																	
1	90	5500	20	139	2160	2	2500	110			700	2200	59	20650	10	1000	
2	132	4000	36	212	8480	8	1200	140			2000	10000	19	6650	20	2000	
3	185	15000	51	114	7410	7	1050	86			3000	18000	7	2450	4	500	
4				100	3000	1	300	34			500	4000	8	2800	4	400	
5	124	10000	35	325	9750	4	1000	138			2600	20800	87	30450	12	900	
6	49	1500	10	115	3450			109			1750	10500	70	24500			
7	162	5600	56	100	4000	2	800	120			750	6000	20	7000			
8	67	35000	30	47	1410			29			320	2560	9	3150			
9	82	5000	30	60	4500	14	2800	45	1	5000	4	900	5400	12	4200		
10	56	2100	15	76	4400	14	2800	68			235	1410	8	2400			
11				103	4120	3	700	88			475	2850	7	2200	6	600	
12	213	4900	49	79	3160	2	400	86			411	2466	11	3300	5	500	
13				7	135			11			40	200					
14	68	3000	21	17	425			17			27	162	3	1050			
15	95	6350	16	79	1855	15	3200	79	1	2000	4	20	100				
16				18	400			14			326	1375					
17				38	540			32			76	325					
18	143	6000	35	135	1780	1	350	68			160	400					
19				23	375			22			525	2220					
20				45	1000			80			100	372					
21				58	1625	6	1850	39			80	345					
22				84	1850	5		50	1	85	2	120	500				
23	115	4700	25	81	1900	5	1425	71	1	120	6	230	932	1	20		
24	58	1375	15	81	1900	5	1350	63	1	475	2	212	1000	4	1000		
25	22	1000	5	22	1150	3	635	24			75	308					
26	30	600	3	22	915			20			101	408					
27				18	1300	12	2320	53			227	908					

SESSIONAL PAPER No. 22

28 Pope's Harbour and Gerrard's Island.....	55	28	1500	7500	1	3500	1	25	9	220	8	130	1523
29 Sory Bay, Taylor's Head and Mushaboom.....	90	107	4000	2000	1	700	...	...	42	847	25	641	3629
30 Sheet Harbour and Sober Island.....	123	46	3000	1500	1	500	1	50	18	302	14	105	830
31 Beaver Harbour and Port Dufferin.....	23	14	5000	2500	2	1500	...	...	9	185	6	108	3131
32 Quoddy and Harrigan Cove.....	56	28	4000	2000	2	1000	...	...	10	77	2	25	2532
33 Moser River and Smith's Cove.....	20	10	1000	500	...	...	...	...	4	42	1	10	433
34 Mitchell's Bay and Ecum Secum.....	52	26	4000	2000	2	2700	...	...	11	159	8	125	4034
Totals.....	54	2278	71325	35653	19	15200	39	36255	840	259567	605	42489	533

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of **Hants**, Province of **Nova Scotia**, during the Year 1911-12.

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.					Fishing Gear.			
		Boats.					Gill Nets.		Weirs.	
		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.
			\$		\$			\$		\$
1	Hantsport to Windsor.....	6	260	1	110	8	12	400	.....	.....
2	Windsor to Noel....	7	375	.....	.....	7	14	560	2	75
3	Maitland to Shubenacadie.....	25	375	.....	.....	35	50	300	.....	.....
4	Shubenacadie to Grand Lake.....	40	480	.....	.....	40	70	420	.....	.....
		78	1490	1	110	90	146	1680	2	75

QUANTITIES AND VALUES OF ALL FISH CAUGHT AND LANDED IN
A GREEN STATE IN THE COUNTY OF CUMBERLAND, PROVINCE
OF NOVA SCOTIA, &c.

3 GEORGE V., A. 1913

THE

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake, cwts.	Hake, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.
		\$			\$		\$		\$		\$		\$		\$		\$
1	Malagash, East Wallace and Fox Harbour.....	.....	.....	14066	42198	.....	.....	.....	.....	.....	.....	.....	.....	950	450	.....	.....
2	Pugwash and Gulf Shore.....	.....	.....	5368	16107	.....	.....	.....	.....	.....	.....	.....	.....	1000	500	.....	.....
3	Port Philip, Amherst Shore and Northport.....	.....	.....	2622	7866	.....	.....	.....	.....	.....	.....	.....	.....	10594	3178	.....	.....
4	Wallace River.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	River Philip.....	8	96	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	La Planche.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Nappan and Maccan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Minudie and Apple River.....	20	240	23	115	300	600	100	70	125	75	35	28	90	54	.....	.....
9	Advocate.....	7	84	380	1900	1245	2490	300	210	240	144	2100	1680	450	270	.....	.....
10	Spencer's Island.....	8	96	12	60	780	1560	190	133	310	186	300	240	300	180	.....	.....
11	Port Greville.....	15	180	10	50	750	1500	420	294	95	57	750	600	500	300	.....	.....
12	Parrsboro and Two Island.....	8	96	.....	.....	198	396	90	63	90	54	200	160	100	60	.....	.....
	Totals.....	66	792	22481	68296	3273	6546	1100	770	860	516	3385	2708	13984	4992	.....	.....

Cwt.=100 lbs.

THE CATCH MARKETING

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Cumberland**, Province of **Nova Scotia**, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	LOBSTERS, canned, cases.	LOBSTERS, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salt, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Number.
<i>Cumberland County.</i>																		
1 Malagash, East Wallace and Fox Harbour.	7033																450	1
2 Pugwash and Gulf Shore.	2240																500	2
3 Port Philip, Amherst Shore and Northport.	1286	50											180	78		3100	2000	3
4 Wallace River.																		4
5 River Philip.	8																	5
6 La Planche.																		6
7 Maccan and Nappan.					25	56												7
8 Minudie and Apple River.	20		23	25	240	178	30	10	13	33	9			15	10	13	5	8
9 Advocate.	7		380	40	138	123	55	8	57	62	25	547	20	20	5	129	15	9
10 Spencer's Island.	8		12	12	12	138	10	10	45	80	12	75	20	20		90	10	10
11 Port Greville.	15		10	45	125	150	45	17	86	23	40	186	30	30	15	138	10	11
12 Parrsboro and Two Islands.	8			30	40	20	30	30	15	22	30	47		35		16	8	12
Totals.	66	10559	475	152	568	527	170	35	216	220	116	862	300	108	386	4098	2000	
Rates.	15	17.50	10	3	3.50	7	3	6	5.50	4	2	4.50		2	3	4.50	1.75	50
Values.	990	184783	4750	456	1988	3689	510	210	1188	880	232	3879	600	324	1737	7171	1000	

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c. state, for the County of Cumberland, Province of Nova Scotia, during the year 1911-12—*Continued.*

Number.	Fishing Districts.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Shad, fresh, cwts.	Shad, salted, brls.	Alwivies, fresh, cwts.	Alwivies, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Oysters, fresh, brls.	Clams & Quahaugs fresh, brls.	Number.
<i>Cumberland County.</i>																			
1	Malagash, East Wallace and Fox Harbour.									20							50	1	
2	Pugwash and Gulf Shore.									200							400	2	
3	Port Philip, Amherst Shore and Northport.									590							648	3	
4	Wallace River.							73		90	2						27	4	
5	River Philip.							130		228	3							5	
6	LaPlanche.			20		200				24	3							6	
7	Nappan and Maccan.			44		27												7	
8	Minudie and Apple River.																	8	
9	Advocate.																	9	
10	Spencer's Island.																	10	
11	Port Greville.																	11	
12	Parrsboro and Two Islands.																	12	
	Totals.			64		227	203	32	33	1152	27						1125	30	
	Rates.			10		2.50	5	10	1.50	7	10						6	2	
	Values.			640		568	1015	320	49	8064	270						6750	60	
Total Value.																			

Total Value.....	\$232,123
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RETURN showing the Quantities and Values of all Fish caught and landed in a Green State

Number.	Fishing Districts..	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake, cwts.	Hake, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.
	<i>Colchester County.</i>		¢		¢		¢		¢		¢		¢		¢
1	Sterling.....			980	2940										
2	Stewiacke.....	97	970												
3	Five Islands.....					10	30					10	25		
4	Economy.....													10	10
5	Little Bass River to Highland Village....	90	900												
6	Great Village to Queen's Village....	180	1800												
	Totals	367	3670	980	2940	10	30					10	25	10	10

Cwt. = 100 lbs.

THE CATCH

RETURN showing the Quantities and Values of all Fish and Fish Products
Colchester, Province of Nova

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Cod, fresh, cwts.	Pollock, fresh, cwts.	Herring, fresh, cwts.	Shad, fresh, cwts.
<i>Colchester County.</i>							
1	Sterling.		488				
2	Stewiacke.	97					75
3	Five Islands.			10	10		
4	Economy.					10	3
5	Little Bass River to Highland Village.	90					54
6	Great Village to Queens Village.	180					108
	Totals.	367	488	10	10	10	240
	Rates. \$	15	17.50	3	2	2	10
	Values. \$	5505	8540	30	20	20	2400
	Total value.						

THE

RETURN showing the Quantities and Values of all Fish caught and landed in a Green

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.
<i>Pictou County.</i>											
1	West Pictou.	4	40	13764	41292	100	200	5	5	15	15
2	Pictou Island.			6300	18900						
3	Pictou Harbour.	7	84	25	75	55	165	19	19		
4	Little Harbour and East Branch St. Mary's.	73	876	850	2550	20	60				
5	Merigomish Island.	59	708	380	1140	35	105	10	10	20	20
6	North Beach.	68	816	540	1620	40	112	16	16	37	37
7	Ponds.	59	708	680	2040	60	180	22	22	33	33
8	Lismore.	29	348	565	1695	51	153	18	18	36	36
	Totals.	299	3580	23104	69312	361	975	90	90	141	141

Cwt. = 100 lbs.

SESSIONAL PAPER No. 22

MARKETED.

Marketed in a fresh, dried, pickled, canned, &c. state, for the County of **Scotia**, during the year 1911-12.

Alewives, fresh, cwts.	Alewives, salted, brls.	Sardines, canned, cases.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Oulachons, fresh, cwts.	Bass, fresh, cwts.	Clams, fresh, brls.	Clams, canned, cases.	Number.
510						130	2					1
							20		10			2
							1			150		3
												4
												5
												6
510						130	23		10	150		
2 50						7	10		10	2		
1275						910	230		100	300		
											\$19,330	

CATCH.

State in the County of **Pictou**, Province of **Nova Scotia**, during the year 1911-12.

Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Number.
	\$		\$		\$		\$		\$		\$		\$		\$		\$	
3100	3100	20	100			35	175	2	20					169	845			1
500	500																	2
976	976	34	170	12	24	166	830	10	100	100	400							3
838	838			20	40	28	140	1	10	4	20							4
186	186	15	75			127	635			75	375							5
385	385	27	135			128	640	2	20									6
431	431	35	175			125	625	1	10									7
341	341	23	115					1	10									8
6757	6757	154	770	32	64	609	3045	17	170	179	795			169	845			

3 GEORGE V., A. 1913

THE CATCH

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in
Nova Scotia, during

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, dried, cwts.
<i>Pictou County.</i>						
1	West Pictou.....	4	6832		100	
2	Pictou Island.....		3114			
3	Pictou Harbour.....	7		25	45	3
4	Little Harbour and East Branch St. Mary's	73	419		20	
5	Merigomish Island.....	59			35	
6	North Beach.....	68			40	
7	Ponds.....	59			60	
8	Lismore.....	29	1065		51	
	Totals	299	11430	25	351	3
	Rates.....	\$ 15	17.50	10	3	7
	Values.....	\$ 4485	20025	250	1063	21
	Total value.....					

THE

RETURN showing the Quantities and Values of all Fish caught
Province of Nova Scotia,

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.
<i>Antigonish County.</i>														
1	Harbour au Bouche, Linwood and Cape Jack.....	40	400	2629	10516	290	290	16	16	442	404	46	46	1730
2	Tracadie, Bayfield, Monk's Head and South Side Antigonish Harbour....	638	6380	1446	5786	120	120							573
3	North Side of Antigonish Harbour, Lakevale and South Side Cape George	133	1330	3058	12235	789	704	10	10	2039	1019			1615
4	North Side Cape George, Georgeville, and Malignant Cove to Knoydart...	106	1060	1552	6211	187	176	69	69	1613	806			1248
	Totals	917	9170	8685	34748	1386	1290	95	95	4094	2229	46	46	5166

Cwt. = 100 lbs.

SESSIONAL PAPER No. 22

MARKETED.

a fresh, dried, pickled, canned, &c., state for the County of **Pictou**, Province of the year 1911-12.

Haddock, fresh, cwts.	Hake and Cusk dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Mackerel, fresh, cwts.	Alewives, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Oysters, fresh, brls.	Number.
5	5	800	400	500	20	.....	35	2	.....	169	1
19	.....	160	272	250	34	12	166	10	100	.....	2
.....	.....	708	10	50	.....	.....	28	1	4	.....	3
10	6	120	6	24	15	.....	127	.....	75	.....	4
16	12	260	11	46	27	.....	128	2	.....	.....	5
22	11	312	9	46	35	.....	125	1	.....	.....	6
18	12	270	7	25	23	.....	.....	1	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
90	46	2630	715	941	154	12	609	17	179	169	
3	4	2	4.50	1.75	8	2.50	7	10	4	6	
270	184	5260	3218	1647	1232	30	4263	170	716	1014	

..... \$223,838

CATCH.

and landed in a Green State in the County of **Antigonish**, during the year 1911-12.

Herring, value.	Mackerel, cwts.	Mackerel, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Number.
\$		\$			\$			\$		\$		\$		\$		\$		\$		\$	
1730	52	260	4	8	10	50	1	10	.....	.....	3	15	15	15	200	100	62	124	.....	.....	1
286	8	40	53	76	150	750	1	10	80	400	80	400	5	5	30	.....	8	16	210	945	2
969	.....	.....	20	25	5	25	4	40	.....	.....	2	10	.....	.....	40	20	10	20	.....	.....	3
1248	30	150	49	98	.....	.....	.....	.....	12	60	.....	.....	.....	.....	60	30	22	44	.....	.....	4
4233	90	450	126	207	165	825	6	60	92	460	85	425	20	20	330	165	102	204	210	945	

SESSIONAL PAPER No. 22

MARKETED.

a fresh, dried, pickled, canned, &c., state, for the County of **Antigonish**, Province of during the year 1911-12.

Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Fish oil, gals.	Number.
.....	160	600	25	38	7	4	10	1	.....	3	15	200	62	.....	200	1
.....	9	248	25	8	.....	53	150	1	80	80	5	30	8	210	25	2
.....	121	626	.....	.....	.....	20	5	4	.....	2	.....	40	10	.....	460	3
68	136	386	.....	30	.....	49	.....	.....	12	.....	.....	60	22	.....	400	4
68	426	1,860	50	76	7	126	165	6	92	85	20	330	102	210	1,085	
2.00	4.50	1.75	50	8	15	1.50	7	10	10	4	1.50	1.50	4	6	.45	
136	1,917	3,255	25	608	105	189	1,155	60	920	340	30	495	408	1260	488	
.....\$101,525																

3 GEORGE V., A. 1913

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Guysboro, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Guysboro County.										Herring, value.				Mackerel, value.			
		Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	%	%
1	Peam Secum.	14	140	688	4020	1586	2775	150	187	135	135	120	120	825	825	825	825	.....	.....
2	Marie Joseph.	5	50	1090	6450	1385	2423	150	187	120	120	105	105	1020	1020	15	45	.....	.....
3	Liscomb and Spanish Ship Bay.	35	350	1440	8640	1300	2275	240	238	90	90	90	90	2025	2025	.....	.....	.....	.....
4	Gegoggin.	60	600	275	1780	540	945	15	18	15	15	15	15	600	600	.....	.....	.....	.....
5	St. Mary's Bay and River.	224	2240	300	1860	324	567	24	30	9	9	9	9	750	750	.....	.....	.....	.....
6	Wine Harbour.	20	200	292	1769	60	105	6	8	6	6	6	6	1080	1080	.....	.....	.....	.....
7	Port Hilford.	34	340	325	1802	165	288	12	15	3	3	3	3	750	750	.....	.....	.....	.....
8	Holland's Harbour and Indian River.	5	50	50	170	1009	437	6	8	3	3	3	3	300	300	.....	.....	.....	.....
9	Port Beckerton.	5	50	1363	8178	400	700	35	44	39	39	18	18	2400	2400	.....	.....	.....	.....
10	Fisherman's Harbour.	25	250	140	840	60	105	3	4	15	15	6	6	300	300	.....	.....	.....	.....
11	Country Harbour.	6	60	410	2460	1145	2003	240	300	140	140	340	340	2400	2400	.....	.....	.....	.....
12	Isaac's Harbour.	9	90	505	3030	5758	19076	1960	2449	540	540	1274	1274	3051	3051	.....	.....	.....	.....
13	Drum Head.	1	10	244	1464	1565	2748	775	50	50	50	900	900	1500	1500	.....	.....	.....	.....
14	Seal Harbour.	1	10	425	2550	1260	2205	210	262	110	110	300	300	1140	1140	.....	.....	.....	.....
15	Coddle's Harbour.	2	20	400	2400	3929	6875	193	241	85	85	1595	1595	5490	5490	.....	.....	.....	.....
16	New Harbour.	1	10	709	3552	655	786	21	26	4	4	370	370	249	249	.....	.....	.....	.....
17	Tor Bay.	.....	.....	.....	.....	2810	3372	835	1044	24	18	1080	1080	2235	2235	.....	.....	.....	.....
18	Larry's River.	.....	.....	706	3855	2678	3213	814	1017	750	662	525	525	2100	2100	.....	.....	.....	.....
19	Charles's Cove.	.....	.....	.....	.....	1180	1416	653	816	48	36	135	135	825	825	.....	.....	.....	.....
20	Cote Harbour.	.....	.....	474	2726	3875	6450	1828	2385	130	97	420	420	2550	2550	.....	.....	.....	.....
21	Port Felix.	4	40	2334	12984	9218	11061	3048	3510	980	785	1210	847	1512	1663	.....	.....	.....	.....
22	Whitehead.	2	20	912	5159	3160	3792	596	745	147	100	465	465	310	310	.....	.....	.....	.....
23	Raspberry and Dover.	243	2430	4314	24385	13335	16002	117900	141480	2760	2070	14735	10314	2905	3195	.....	.....	.....	.....
24	Canso and Canso Tittle.	3	30	.....	.....	598	717	409	511	60	45	80	56	165	165	.....	.....	.....	.....
25	Fox Island Main.	.....	.....	.....	.....	3070	3694	1684	2105	640	480	900	630	970	1067	.....	.....	.....	.....
26	Half Island Cove.	.....	.....	.....	.....	2320	2784	1000	1250	420	315	500	350	550	550	.....	.....	.....	.....
27	Philip's Harbour.	.....	.....	.....	8120	2903	3483	1864	2455	900	675	875	613	1430	1360	.....	.....	.....	.....
28	Queensport.	13	130	1589	.....	1420	1704	344	275	180	135	70	43	543	597	.....	.....	.....	.....
29	Peas Brook.	1400	1680	530	763	355	265	280	196	1760	1936
30	Half Way Cove.	1400	1680	530	763	355	265	280	196	1760	1936

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31 Sandy Cove and Cook's Cove	351	350	732	878	214	268	242	181	236	165	850	935	435	2175
32 Guysboro and Manchester	54	540	.....	.....	540	648	30	37	16	12	180	126	220	242	118	590
33 Port Shoreham	2	20	.....	.....	640	768	120	150	62	46	65	46	300	330	160	800
34 St. Francis .....	.....	.....	.....	.....	622	746	345	432	296	222	60	42	220	242	284	1420
35 Oyster Ponds .....	.....	.....	.....	.....	340	408	95	109	30	23	15	10	235	258	97	484
36 Sand Point .....	.....	.....	.....	.....	225	270	80	100	58	43	20	14	568	625	198	990
37 Middle Melford .....	.....	.....	.....	.....	450	540	198	248	125	93	75	53	558	614	780	3900
38 Mulgrave and Auld's Cove .....	.....	.....	1290	8405	20	24	60	75	10	7	40	28	10	11	45	226
Totals	813	8130	21068	121716	73448	101640	136845	165211	9747	7774	27180	20470	47387	49778	13520	52489

Cwt. = 100 lbs.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Guysboro, Province of Nova Scotia, during the year 1911-12.

3 GEORGE V., A. 1913

Number.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Salmon, smoked, cwts.	Lobster, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
Fishing Districts.																		
Guysboro County.																		
1	12	1	688	10	525	50	45	40	250	25	1							1
2	5	2	1090	10	458	50	40	35	300	40	2							2
3	16	10	351	15	60	50	30	30	625	50	3							3
4	40	12	275	..	180	5	5	5	190	10	4							4
5	196	5	300	..	108	8	3	3	360	10	5							5
6	20	13	292	..	20	2	2	2	240	10	6							6
7	34	..	325	10	55	4	3	3	240	10	7							7
8	170	..	170	..	50	2	2	1	100	5	8							8
9	8	..	673	60	660	67	50	9	800	100	9							9
10	5	..	323	..	15	12	13	6	775	25	10							10
11	25	..	140	..	20	80	50	11	100	9	11							11
12	6	..	463	..	73	486	180	5	118	750	12							12
13	9	..	2300	..	386	206	17	37	415	867	13							13
14	1	..	916	..	105	71	37	66	300	450	14							14
15	1	..	..	..	510	80	29	29	100	330	15							15
16	2	..	1702	..	175	8	2	2	1730	100	16							16
17	1	..	308	16	220	280	10	10	90	94	17							17
18	..	..	..	..	460	270	260	260	260	741	18							18
19	..	..	..	..	503	725	6	180	695	15	19							19
20	..	..	..	..	580	200	53	64	272	9	20							20
21	..	..	21	50	1200	431	28	140	838	35	21							21
22	4	..	892	1000	2084	1350	900	68	400	491	22							22
23	2	..	328	137	885	296	100	52	360	905	23							23
24	2	2	1641	4600	2413	99834	6900	155	4770	365	24							24
25	3	..	..	100	199	288	40	27	35	30	25							25
26	2	..	..	200	836	60	280	310	137	280	26							26
27	2	..	..	20	778	250	50	170	112	85	27							27
28	..	..	44	20	1200	500	223	294	268	295	28							28
29	13	..	687	..	100	1200	65	28	125	84	29							29
30	..	..	..	50	482	150	58	96	180	610	30							30
31	35	..	..	20	420	170	110	82	179	156	31							31
32	..	..	..	20	221	90	70	..	..	..	..							32

3 GEORGE V., A. 1913

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Halifax, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Shad, cwt.	Shad, value.	Alewives, cwt.	Alewives, value.	Number.
Halifax County.																						
1	North Shore.	15	180	225	1125	1165	2330	2600	3900	46	52	100	125	170	340	1820	10920	20	25	1	1	
2	East St. Margaret's.	140	1680	625	3125	10500	21000	4500	6750	1000	1125	425	531	2300	4600	2225	13350	60	75	2	2	
3	Indian Harbour.	127	1524	250	1250	13700	27400	5200	7800	1200	1350	375	469	3900	7800	4500	27000	20	25	3	3	
4	Peggy's Cove.	70	840	175	875	1900	3800	2255	3382	400	450	200	250	800	1600	3000	18000	2	3	4	4	
5	Dover.	539	6708	1500	7500	14000	28000	6500	9750	1500	1689	500	625	6000	12000	6700	40200	150	188	5	5	
6	Prospect.	135	1860	900	4500	1720	3440	3000	4500	195	214	315	394	4400	8800	1100	6600	100	125	6	6	
7	Terrence Bay.	90	1080	1050	5250	10800	21600	6500	9750	1000	1125	350	437	6000	12000	6500	39000	130	162	7	7	
8	Pennant.	60	720	175	875	2000	4000	4000	6000	700	787	275	344	3000	6000	900	5400	20	25	8	8	
9	Sambro.	60	720	1200	6000	3250	6500	4000	6000	500	563	250	312	1600	3200	700	4200	120	150	9	9	
10	Ketch Harbour.	23	276	250	1250	8000	16000	2900	4350	500	563	200	250	2700	5400	2000	12000	...	...	10	10
11	Portuguese Cove.	262	3144	600	3000	800	1600	1000	1500	30	33	225	281	4900	9800	3000	18000	...	...	11	11
12	Herring Cove.	90	1080	560	2800	3800	7600	5940	8910	825	838	200	250	4100	8200	2125	12750	...	...	12	12
13	Ferguson's Cove.	6	72	125	625	20	40	500	750	...	...	10	13	25	50	10	60	...	...	13	13
14	Bedford and Grand Lake.	32	384	125	625	200	400	100	150	...	...	25	31	35	70	15	90	...	...	14	14
15	Halifax.	...	...	50	250	310	620	1440	2160	...	...	50	63	10	20	...	...	...	...	15	15
16	Dartmouth, Eastern Passage and Devil's Island.	3	36	171	1308	2306	3459	2365	3547	86	86	318	318	9970	9970	44	264	15	15	16	16	
17	Cow Bay and Lawrencetown.	25	300	...	126	189	18	18	27	...	...	14	14	570	570	...	...	40	40	17	17
18	Seaford and Three Fathom Harbour.	7	84	...	280	420	14	14	21	...	...	11	11	1250	1250	3	18	58	58	18	18
19	West Chezetcook.	...	...	...	5680	8520	214	321	321	...	...	140	140	4089	4089	9	54	110	110	19	19
20	East Chezetcook.	...	...	...	190	285	98	147	147	...	...	91	91	570	570	...	...	19	19	20	20
21	Pepeswick Harbour.	...	...	...	600	900	261	391	391	...	...	350	350	450	450	3	18	19	19	21	21
22	Musquodoboit Harbour.	38	456	...	1830	2745	210	315	315	245	245	735	735	1380	1380	21	126	...	...	22	22
23	Jeddore.	3	36	...	5870	8805	264	396	396	322	322	840	840	3040	3040	21	126	32	32	23	23	
24	Clam Harbour and Owl's Head.	6	72	4480	22400	1454	2181	140	210	14	14	98	98	3561	3561	24	144	...	...	24	24
25	West Ship Harbour.	...	...	...	661	991	100	150	150	45	50	32	32	626	626	9	54	45	45	25	25
26	East Ship Harbour.	...	...	708	3515	795	795	27	23	...	...	24	18	1275	638	30	90	6	6	26	26
27	Pleasant Harbour and Tangier.	6	60	1000	5000	1662	1662	186	155	204	170	606	505	2997	1498	36	108	9	9	27	27	
28	Pope's Harb. and Gerrard's Island.	890	4450	1020	1020	21	16	69	57	2187	1093	36	108	28	28	

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29 Spry Bay, Taylor Head and Munsha- boon	14	140	970	4850	3468	3468	156	130	222	185	375	312	11043	5522	321	963	29
30 Sheet Harbour and Sober Island	70	700	1020	5100	1560	1560	39	32	708	566	108	90	3027	1514	6	18	30
31 Beaver Harbour and Port Dufferin	10	100	798	3990	1101	1101	39	32	....	....	63	53	665	333	....	....	31
32 Quoddy and Harrigan Cove	5	50	920	4600	831	831	18	13	9	6	21	15	475	237	42	126	32
33 Moser River and Smith's Cove	9	90	642	3210	378	378	6	4	....	....	....	....	261	130	....	....	33
34 Mitchell's Bay and Beum Secum .....	....	....	1960	9800	954	954	33	24	....	....	57	48	920	460	6	18	34
Totals	1885	22392	21364	107333	102931	184594	54644	81606	9751	10433	7452	8082	88296	116811	35206	209805	9751113

Cwt. = 100 lbs.

3 GEORGE V., A. 1913

THE CATCH

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in
Nova Scotia, during

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, smoked, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.
1	North Shore	15			112	715
2	East St. Margaret's	140			540	4098
3	Indian Harbour	127			210	4692
4	Peggy's Cove	70			65	1480
5	Dover	559			890	4400
6	Prospect	155			760	220
7	Terrence Bay	90		60	925	2830
8	Pennant	60			155	500
9	Sambro	60		1141	180	1210
10	Ketch Harbour	23			215	5000
11	Portuguese Cove	262			592	200
12	Herring Cove	90			440	3000
13	Ferguson Cove	6			105	20
14	Bedford and Grand Lake	32			108	200
15	Halifax				40	310
16	Dartmouth Eastern Passage and Devil's Island	3				1790
17	Cow Bay and Lawrencetown	25			171	5
18	Seaforth and Three Fathom Harbour	7				6
19	West Chezetcook					8
20	East Chezetcook					4
21	Petpeswick Harbour					30
22	Musquodoboit Harbour	25	6			15
23	Jeddore	3				20
24	Clam Harbour and Owl's Head	4	2	1583	1190	8
25	West Ship Harbour					7
26	East Ship Harbour	6				
27	Pleasant Harbour and Tangier					
28	Pope's Harbour and Gerrard Island			159	33	
29	Spry Bay, Taylors' Head and Mushaboom	6	4	611	400	
30	Sheet Harbour and Sober Island	10	30			
31	Beaver Harbour and Port Dufferin	10		670	309	
32	Quoddy and Harrigan Cove	5		701	60	
33	Moser River and Smith's Cove	1	4			
34	Mitchell's Bay and Ecum Secum			769	348	
	Totals	1791	46	5694	7853	30768
	Rates	\$ 15	20	17.50	10	3
	Values	\$ 26865	920	9964	78530	92304

SESSIONAL PAPER No. 22

MARKETED.

a fresh, dried, pickled, canned, &c., state, for the County of **Halifax**, Province of the year 1911-12.

Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Number.
150	2600	30		46		33	100			1
2134	3600	73	300		300	142	800		300	2
3016	4000	30	397		400	128	1630		355	3
140	1950		100		170	66	100		105	4
3200	5100	50	425		500	166	200		1800	5
500	2100		300		65	105	400		1000	6
2658	5000		520		330	116	400		1600	7
500	3200		100		230	92	1000		400	8
680	3675		175		140	83	430		190	9
1000	2600		100		140	60	1000		250	10
200	550		150		10	75	800		1100	11
255	4800		375		275	66	400		1000	12
	500					10	25			13
	100					25	35			14
	1000	220				50	10			15
148	1900	153	53		24	91		4200	456	16
34	3		4			4			188	17
78	2		4			3			405	18
1892	5		56			40			1313	19
62	1		27			26			182	20
192	16		60			100			130	21
605	8		52		70	210			420	22
1950	18		82		92	280			960	23
682	6		34		4	28			667	24
218	8		25		15	9			200	25
265			9			8			425	26
554			62		68	202			999	27
340			7			23			729	28
1156			52		74	125			3681	29
520			13		236	36			1009	30
367			13			21			255	31
277			6		3	7			153	32
126			2						87	33
318			11			19			300	34
24217	42742	556	3514	46	3106	2449	7330	4200	20659	
7	3	6	5.50	2	4	4.50	2	3	4.50	
169519	128226	3336	19327	92	12424	11020	14660	12600	92965	

3 GEORGE V., A. 1913

THE CATCH

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in
Nova Scotia, during

Number.	Fishing Districts.	Herring, used as bait, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.
1	North Shore	33	1775	15	6			140		12
2	East St. Margaret's	300	2015	70	22	15	1400	161		10
3	Indian Harbour	600	4260	80	20		1600	140		4
4	Peggy's Cove	200	2805	65	2		600	200		2
5	Dover	200	6250	150	75	30	2000	1000		8
6	Prospect	500	1000	40	90	4	1000	300		4
7	Terrence Bay	400	6275	75	100	11	1800	500		9
8	Pennant	400	864	12	20		1400	200		3
9	Sambro	300	679	7	120		1200	50		2
10	Ketch Harbour	450	1964	12			1200			2
11	Portuguese Cove	400	2955	15			2250			4
12	Herring Cove	350	2125				200			2
13	Ferguson Cove		10							3
14	Bedford and Grand Lake		15							20
15	Halifax						200			
16	Dartmouth, Eastern Passage and Devil's Island	104	20	8	15		78	390		
17	Cow Bay and Lawrencetown	6			12	8	139	39	37	4
18	Seaforth and Three Fathom Harb.	20		1	4	18	70	22	38	4
19	West Chezetcook	75		3	4	36	12	37	70	3
20	East Chezetcook	12			1	6	2	23	7	6
21	Petpeswick Harbour	20		1	1	6	14	24	3	2
22	Musquodoboit Harbour	60		7			47	22	110	6
23	Jeddore	80		1	2	10	70	31	5	4
24	Clam Harbour and Owl's Head ..	* 780		8			92	37	5	5
25	West Ship Harbour	13		3		15	74	22	6	6
26	East Ship Harbour	10		10		2	37			
27	Pleasant Harbour and Tangier ..	42		12		3	94			4
28	Pope's Harb. and Gerrard Island ..	20		12			22			
29	Spry Bay, Taylor's Head and Mushaboom	50		107			110			5
30	Sheet Harbour and Sober Island ..	20		2			89		8	10
31	Beaver Harbour and Port Dufferin	7					4		2	3
32	Quoddy and Harrigan Cove	8		14			2		12	
33	Moser River and Smith's Cove	2								4
34	Mitchell's Bay and Ecum Secum ..	10		2			37			
	Totals	5472	33012	738	488	170	15343	3337	303	151
	Rates	\$ 1.75	8	15	2.50	5	10	1.50	7	10
	Values	\$ 9576	264096	11070	1220	850	158450	5006	2121	1510

Total value

SESSIONAL PAPER No. 22

MARKETED.

a fresh, dried, pickled, canned, &c., state, for the County of **Halifax**, Province of the year 1911-12—*Continued*.

Allacore, fresh, cwts.	Reds, fresh, cwts.	Toncod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Clams & Quahaugs fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Fur seal skins, No.	Hair seal skins, No.	Fish oil, gallons.*	Number.
1200	20	300	58	2000	50	.....	52	.....	.....	.....	120	1
900	35	600	500	3000	25	.....	50	.....	.....	.....	1120	2
600	15	500	500	1000	25	.....	20	.....	.....	.....	1216	3
400	12	20	600	500	30	.....	10	.....	.....	.....	185	4
860	60	120	600	1400	50	.....	40	.....	.....	.....	1248	5
90	40	300	300	800	45	.....	25	.....	.....	.....	160	6
70	24	.....	300	1300	35	.....	20	.....	.....	.....	1152	7
20	4	.....	100	500	50	.....	5	.....	.....	.....	217	8
22	2	.....	500	.....	10	.....	5	.....	.....	.....	320	9
30	6	.....	500	.....	15	.....	10	.....	.....	.....	822	10
30	4	.....	600	.....	25	.....	3	.....	.....	.....	80	11
36	6	.....	.....	.....	50	.....	10	.....	.....	.....	400	12
.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	710	13
.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	12	.....	16	.....	.....	.....	57	.....	.....	.....	507	16
.....	7	.....	.....	.....	.....	.....	56	.....	.....	.....	20	17
.....	16	.....	.....	.....	.....	.....	184	.....	.....	.....	40	18
.....	8	.....	.....	.....	.....	.....	2200	.....	.....	.....	829	19
.....	20	.....	.....	.....	.....	.....	1380	.....	.....	.....	47	20
.....	40	.....	4	.....	.....	.....	900	.....	.....	.....	128	21
.....	34	.....	7	.....	.....	5	950	.....	.....	.....	390	22
.....	30	.....	7	.....	.....	.....	330	.....	.....	.....	900	23
.....	7	.....	12	.....	.....	.....	900	.....	.....	.....	300	24
.....	18	.....	2	.....	.....	.....	50	.....	.....	.....	104	25
.....	.....	.....	.....	20	.....	.....	.....	.....	3	.....	155	26
.....	20	.....	.....	50	.....	.....	.....	.....	5	.....	513	27
.....	.....	.....	.....	15	.....	.....	.....	.....	4	.....	217	28
.....	20	.....	.....	50	.....	.....	.....	10	.....	.....	603	29
.....	24	.....	.....	20	.....	.....	.....	8	.....	.....	244	30
.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	80	31
.....	30	.....	.....	10	.....	.....	.....	2	.....	.....	124	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	33
.....	.....	.....	.....	10	.....	.....	.....	3	.....	.....	157	34
4198	545	1840	4606	10685	410	5	7259	35	.....	.....	13133	.....
4	4	1.50	7	1.50	4	6	2	10	.....	.....	45	.....
16792	2180	2760	32242	16028	1640	30	14518	350	.....	.....	5910	.....

\$1,208,762

* Includes 710 gals. of cod oil for medicinal purposes.

3 GEORGE V., A. 1913

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of **Hants**, Province of **Nova Scotia**, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Cod, cwts.	Cod, value.	Herring, cwts.	Herring, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Trout, cwts.	Trout, value.	Bass, cwts.	Bass, value.	Mixed fish, cwts.	Mixed fish, value.	Clams, brls.	Clams, value.	Number.
			\$		\$		\$		\$		\$		\$		\$		\$		\$	
1	Hantsport to Windsor.....	27	324	10	30	.....	.....	25	150	220	264	40	400	.....	.....	3	9	.....	.....	1
2	Windsor to Noel.....	22	264	20	60	98	147	15	90	238	285	21	210	.....	.....	6	18	8	16	2
3	Maitland to Shubenacadie	5	60	.....	.....	.....	.....	.....	.....	375	470	2	20	.....	.....	.....	.....	.....	.....	3
4	Shubenacadie to Grand Lake.....	15	180	.....	.....	.....	.....	90	540	678	850	4	40	12	60	.....	.....	.....	.....	4
	Totals.....	69	828	30	90	98	147	130	780	1511	1869	67	670	12	60	9	27	8	16	

Cwt. = 100 lbs.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Hants**, Province of **Nova Scotia**, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, wts.	Cod, fresh, cwts.	Herring, fresh, cwts.	Shad, fresh, cwts.	Alewives, fresh, cwts.	Alewives, salted, brls.	Trout, fresh, cwts.	Bass, fresh, cwts.	Mixed fish, fresh, cwts.	Clams and Quahaugs, fresh, brls.	Number.
1	Hantsport to Windsor.....	27	10	.....	25	220	.....	40	.....	3	.....	1
2	Windsor to Noel.....	22	20	98	15	238	.....	21	.....	6	8	2
3	Maitland to Shubenacadie	5	.....	.....	.....	125	.....	2	.....	.....	.....	3
4	Shubenacadie to Grand Lake..	15	.....	.....	90	226	.....	4	12	.....	.....	4
	Totals..	69	30	98	130	458	351	67	12	9	8	
	Rates.....\$	15	3	2	10	2.50	5	10	10	1.50	
	Values.....\$	1035	90	196	1300	1145	1755	670	120	13	16	

Total value..... \$6,340

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RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 2, Province of Nova Scotia, during the year 1911-12.

Kinds of Fish.		Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
		Quantity.	Value.	Quantity.	Value.	
			\$		\$	\$
Salmon.....	Cwts.	4,416	48,562			
" used fresh and frozen.....	"			4,251	63,765	
" canned.....	Cases			9	81	
" salted.....	Cwts.					
" mild cured.....	"					
" smoked.....	"			82	1,640	
						65,486
Lobsters.....	"	97,682	404,345			
" canned.....	Cases			39,246	686,906	
" shipped in shell.....	Cwts.			15,041	150,410	
						837,216
Cod.....	"	181,439	295,165			
" used fresh.....	"			38,197	114,591	
" shipped green-salted.....	"			20,624	72,184	
" dried.....	"			34,937	244,559	
						431,334
Haddock.....	"	192,774	247,772			
" used fresh.....	"			148,694	446,082	
" smoked.....	"			7,719	46,314	
" dried.....	"			9,571	52,641	
						545,037
Hake and Cusk.....	"	24,593	21,093			
" used fresh.....	"			116	232	
" dried.....	"			8,363	33,452	
						33,684
Pollock.....	"	38,073	31,331			
" used fresh.....	"			561	1,122	
" dried.....	"			12,042	54,188	
						55,310
Herring.....	"	161,698	182,728			
" used fresh.....	"			10,436	20,872	
" smoked.....	"			4,308	12,924	
" pickled.....	Brls.			35,534	159,903	
" used as bait.....	"			15,798	27,646	
" used as fertilizer.....	"			2,050	1,025	
						222,370
Mackerel.....	Cwts.	48,970	263,514			
" used fresh.....	"			39,609	316,872	
" salted.....	Brls.			3,129	46,935	
						363,807
Shad.....	Cwts.	434	2,708			
" used fresh.....	"			434	4,340	
" salted.....	Brls.					
						4,340
Alewives.....	Cwts.	4,036	5,297			
" used fresh.....	"			1,697	4,243	
" salted.....	Brls.			815	4,075	
						8,318
Sardines.....	"					
" canned.....	Cases					
" used fresh and salted.....	Brls.					
Halibut.....	Cwts.	17,794	121,370	17,794		177,940
Flounders.....	"	3,539	3,620	3,539		5,309

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 2, Province of Nova Scotia, during the year 1911-12—*Concluded*.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Smelts..... Cwts.	2,555	12,516	2,555		17,885
Trout..... "	409	2,851	409		4,090
Oulachons..... "					
Albacore..... "	4,213	12,639	4,213		16,852
Sturgeon..... "					
Bass..... "	114	570	114		1,140
Eels..... "	1,430	4,939	1,430		5,720
Tomcod..... "	1,860	1,400	1,860		2,790
Swordfish..... "	5,220	21,542	5,220		36,540
Mixed fish..... "	11,024	5,485	11,024		16,536
Squid..... Brls.	2,165	5,983	2,165		8,660
Oysters..... "	1,509	7,440	1,509		9,054
Clams and Quahangs..... "	7,551	11,598			
" " used fresh..... "			7,543	15,086	
" " canned..... Cases			8	28	15,114
Crabs, Cockles and other shell fish..... Cwts.					
Tongues and Sounds..... "			35		350
Caviare (Sturgeon Roe)..... "					
Fur Seal Skins..... No.					
Hair Seal Skins..... "	24	24	24		30
Beluga Skins..... "					
Fish Oil..... Gals.			127,877		57,544
Whale Oil..... "					
Totals.....		1,714,492			2,942,456

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RECAPITULATION

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in **District No. 2**, Province of **Nova Scotia**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 2782).....	147	172,575
Boats (sail).....	4,727	169,813
" (gasoline).....	370	97,045
Tugs, Smacks, &c.....	55	65,420
Gill Nets.....	34,773	272,143
Seines.....	351	116,260
Trap and Smelt Nets.....	511	36,888
Weirs.....	12	990
Trawls.....	3,336	50,856
Hand Lines.....	9,242	6,283
Lobster Traps.....	322,108	246,172
" Canneries.....	103	115,750
Salmon ".....		
Clam ".....	1	200
Freezers and Ice-houses.....	114	170,685
Smoke and Fish-houses.....	1,680	367,715
Piers and Wharves.....	818	147,494
Total value.....		2,036,289

Number of men employed on Vessels and Tugs.....	876
" "Boats.....	4,877
" persons employed in Fish-houses, Freezers, Canneries, &c....	2,055
Total.....	7,808

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of **Lunenburg**, Province of **Nova Scotia**, during the year 1911-12—*Continued.*

Fishing Districts.	Fishing Gear.						Canneries.		Other Material.				Persons employed in Canneries, Freezers and Fish-houses				
	Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Freezers and Ice-houses.		Smoke and Fish-houses.			Piers and Wharves.			
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.		
Lanenburg County.																	
1 Fox Point.....	1	%			50	25	1500	750	%				10	400	7	1000	5
2 Mill Cove.....	2		3	90	50	25	1000	500					10	400	12	1200	2
3 N. W. Cove and Lodge.....	3				20	10	800	400					20	700	18	900	3
4 Aspotogan.....	4		3	90	40	20	1000	500	600	1	600		6	800	16	600	25
5 Baywater, Blandford and Deep Cove.....	5		6	180	80	40	4000	2000					16	800	10	1500	5
6 Chester.....	20	80	1	30	25	12	2000	1000	600	1	600		12	500	26	3900	7
7 Mahone Bay and Martin's River.....	25	100	78	2300	100	50	3000	1500					52	2600	48	2250	8
8 Tancooks (B. and L.).....			50	1500	100	50	6000	3000	600	1	600		150	1500	120	17000	9
9 Lanenburg, Blue Rocks and Rose Bay.....			532	21280	1500	750	6000	6000	600	3	600		60	600	20	6000	120
10 LaHave River.....	2	6	364	14560	1000	500	6000	6000					1	350	20	7000	340
11 LaHave Islands.....			4	160	1500	750	6000	6000	200	1	200		150	1500	100	7000	11
12 Petite Rivière, Broad and Vogler's Covals.....	1	3	12	480	1000	500	2000	2000					50	500	30	9000	100
Totals.....	48	189	1053	40670	5365	2082	33700	26650		7	2600		556	10750	413	50800	985

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Industry in the County of **Queens**, Province

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.												Fishing	
		Vessels.				Boats.				Tugs, Smacks, &c.				Gill Nets. Seines.	
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.
	Queens County.		\$				\$		\$			\$		\$	
1	Port Medway.					53	4090	9	1350	222	1	2000	3	250	1500
2	Mill Village.					21	220			42				70	350
3	Greenfield.					14	260			28					
4	Liverpool, Western Head and Brooklyn.	1	10	500	3	25	2500	29	5000	102					4
5	Gull Islands, White and Hunt's Points and Summerville.	1	15	600	4	21	2100	12	3000	55					
6	Port Mouton and vicinity.	2	20	1000	9	14	1400	19	4200	70	4	10090	17		2
7	Port Joli and Port L'Hebert.	1	13	500	4	4	400	12	3000	25					1
8	Beach Meadows and West Berlin.	1	18	1000	5	22	1500	8	2400	90					2
	Totals.	6	76	3600	25	174	12470	89	18950	634	5	12000	20	320	1850

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and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing of Nova Scotia, during the Year 1911-12.

Gear.										Canneries.		Other Material.						Persons employed in Canne- ries, Freezers and Fish- houses.	Number.
Trap Nets.		Smelt Nets.		Trawls		Hand Lines.		Lobster Traps.		Lobster Canneries.		Freezers and Ice-houses.		Smoke and Fish- houses.		Piers and Wharves.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
	\$		\$		\$		\$		\$		\$		\$		\$		\$		
1	400	30	120	6	48	220	145	4600	4600	1	1800	3	250	66	1650	23	740	30	1
												6	185	24	270	30	300		2
												5	250	20	250				3
25	12500			20	100	150	75	6000	6000			3	4000	70	4000	10	3000	5	
				25	125	100	50	4000	4000					22	2500	5	2300		5
5	2500			50	250	250	125	5500	5500	3	6000	2	700	48	6000	10	4000	40	6
1	500			25	125	30	15	2000	2000	2	800			24	1500	4	1200	10	7
3	1500			30	150	200	100	5000	5000					38	2100	3	600		8
35	17400	30	120	156	798	950	510	27100	27100	6	8600	19	5385	312	18270	85	12140	85	

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of **Shelburne**, Province of **Nova Scotia**, during the Year 1911-12.

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.					
		Vessels.			Boats.				Tugs, Smacks, &c.			Gill Nets.		Seines.			
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	
																	Number.
Shelburne County.																	
1	Wood's Harbour.....	6	62	1800	20	140	5000	67	20100	203	6	3000	8	7000	1	1200	1
2	Shag Harbour and Bear Point.....	4	41	1200	15	80	2500	34	12000	125	6	2000	9	4900	1	600	3
3	Cape Island.....	55	619	16300	203	300	12000	198	80000	402	18	12000	29	8400	1	300	4
4	Barrington.....	8	92	2500	23	45	1200	13	3900	45	.....	.....	200	1400	.....	.....	5
5	Port La Tour and Baccaro.....	16	185	4800	64	230	10000	50	20000	240	1	1000	2	7000	1	300	6
6	Cape Negro and Blanche.....	2	21	600	3	80	2500	15	4500	105	1	300	900	6300	.....	.....	7
7	Port Saxon, Clyde River, N. E. & N. W. Har.	4	68	2200	18	10	160	16	250	17	.....	.....	100	600	.....	.....	8
8	Black Point, Round Bay and Red Head.....	1	22	500	5	12	935	7	1190	22	.....	.....	340	2375	.....	.....	9
9	Roseway, McNutt's Isl. and Carleton Village.	1	10	300	3	.....	.....	17	2690	34	.....	.....	330	2000	.....	.....	10
10	Gunning Cove, Churchover and Birchtown.....	2	27	650	3	13	200	5	850	27	.....	.....	125	750	.....	.....	11
11	Shelburne and Sandy Pt.....	9	327	13400	70	5	420	14	2380	39	.....	.....	320	2000	.....	.....	12
2	Jordan, East and West.....	3	32	1000	10	6	300	22	3300	41	.....	.....	240	1500	.....	.....	13
3	Lockeport.....	13	325	17900	73	24	1210	83	10790	184	3	8500	8	2500	2	450	13
Totals.....		124	1831	63350	510	945	36425	527	161950	1486	35	26800	56	46725	5	2550	

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RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Shelburne, Province of Nova Scotia, during the Year 1911-12.—*Con.*

Number.	Fishing Gear.						Canneries.		Other Material.				Persons employed in Canneries, Freezers and Fish-houses.						
	Trap Nets.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.			Freezers and Ice-houses.		Smoke and fish-houses.		Piers and Wharves.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.
Shelburne County.																			
1	Wood's Harbour	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80
2	Shag Harbour and Bear Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
3	Cape Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
4	Barrington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
5	Port LaTour and Baccaro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
6	Cape Negro and Blanche	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
7	Port Saxon, Clyde River, N.E. & N.W. Har.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
8	Black Point, Round Bay and Red Head	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
9	Roseway, McNutt's Isl. and Carleton Village	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
10	Gunning Cove, Churchover and Birchtown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
11	Shelburne and Sandy Pt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
12	Jordan, East and West	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
13	Lockeport	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Totals		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	411

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of **Yarmouth**, Province

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.											Fishing				
		Vessels.				Boats.				Tugs, Smacks, etc.			Gill Nets.		Trap Nets.		
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
				\$			\$		\$			\$			\$		\$
1	Port Maitland.....	3	39	900	17	.....	.....	42	12600	80	.....	.....	100	500	1	2500	
2	Sandford.....	1	12	300	4	.....	.....	29	8700	58	1	350	3	75	375	3	7500
3	Yarmouth.....	23	737	24100	200	7	1500	57	17100	124	4	20000	15	300	1500	1	2500
4	Arcadia.....	1	10	250	4	2	125	26	7800	52	.....	.....	.....	72	360	.....	.....
5	Pinkney's Point.....	.....	.....	.....	.....	.....	.....	32	9600	64	.....	.....	.....	66	330	.....	.....
6	Comeau Hill.....	.....	.....	.....	.....	2	220	53	15900	106	2	500	4	133	665	.....	.....
7	Wedgeport.....	13	174	2500	71	6	750	100	30000	204	4	20000	40	407	2035	.....	.....
8	Salmon River.....	.....	.....	.....	.....	25	150	.....	.....	30	.....	.....	.....	50	250	.....	.....
9	Tusket.....	.....	.....	.....	.....	200	1500	.....	.....	200	.....	.....	.....	500	2500	.....	.....
10	Eel Brook.....	.....	.....	.....	.....	15	225	3	600	30	.....	.....	.....	40	200	.....	.....
11	Argyle.....	3	40	750	13	3	300	18	5400	52	.....	.....	.....	50	250	.....	.....
12	Pubnicoes.....	14	492	20050	160	6	800	46	13800	114	3	500	6	225	1125	.....	.....
	Totals.....	58	1504	48850	469	266	5570	406	121500	1114	14	41350	68	2018	10090	5	12500

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Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry of Nova Scotia, during the Year 1911-12.

Gear.										Can- neries.	Other Material.						Persons employed in Canne- ries, Free- zers and Fish- houses.		
Weirs.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Can- neries.	Freezers and Ice- houses.	Smoke and Fish- houses.	Piers and Wharves						
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.				
	¢		¢		¢		¢		¢		¢		¢		¢				
...	...	...	...	60	300	84	84	6720	6720	1	900	1	200	9	1200	1	1200	55	1
...	...	...	...	50	250	58	58	4640	4640	1	900	1	150	4	1000	1	100	40	2
...	...	...	...	160	800	800	800	12500	12500	3	3200	2	4000	20	20000	15	204000	250	3
...	...	10	60	10	50	20	20	2160	2160	2	1200	...	...	...	...	2	1200	40	4
...	...	...	...	20	100	40	40	5700	5700	...	...	...	3	150	2	400	...	5	5
2	1200	...	...	20	100	224	224	8010	8010	2	2500	...	4	2000	2	2200	...	69	6
6	2000	...	...	80	400	448	448	14725	14725	3	3600	1	400	25	2000	7	7700	90	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
6	1800	30	180	...	...	...	...	...	...	...	...	...	20	1800	2	1000	...	40	9
...	...	42	252	...	...	...	...	...	...	...	...	...	...	...	2	600	...	10	10
...	...	6	36	10	50	100	100	2900	2900	1	100	...	5	200	2	1200	...	5	11
...	...	12	72	40	200	350	350	11600	11600	3	1500	3	1400	32	3900	5	5950	120	12
14	5000	100	600	450	2250	2124	2124	68955	68955	16	13900	8	6150	122	32250	41	225550	714	

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Nova Scotia, during the year 1911-12.

Gear.										Canneries.		Other Material.								Persons employed in Canneries, Freezers and Fish-houses.	
Weirs.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Freezers and Ice-houses.		Smoke and Fish-houses.		Piers and Wharves.		Persons employed in Canneries, Freezers and Fish-houses.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
5	2250	...	...	363	2904	200	200	2000	2000	...	...	6	6800	52	25000	14	32300	256	1	...	...
1	600	...	...	60	300	70	70	1500	1500	...	...	4	350	6	200	2	6200	...	2	...	...
2	1100	...	...	70	350	50	50	1980	1980	...	...	7	500	7	185	...	...	...	3	...	...
...	...	...	...	80	400	60	60	3000	3000	1	25000	3	150	22	5200	1	500	140	4	...	...
...	...	...	...	80	400	50	50	2500	2500	3	3350	4	1850	19	1000	4	3500	...	5	...	...
...	...	...	...	238	1190	70	70	2500	2500	2	5000	4	600	25	5300	12	2800	60	6	...	...
...	...	...	...	100	500	100	100	1300	1300	...	...	...	...	10	500	2	300	...	7	...	...
...	...	...	...	300	1500	250	250	3000	3000	2	1000	3	500	40	7000	18	25000	170	8	...	...
...	...	...	...	500	2500	800	800	3500	3500	...	...	6	1800	70	5250	35	20000	200	9	...	...
...	...	...	...	520	2600	200	200	3000	3000	...	...	11	1100	50	4000	40	20000	200	10	...	...
10	3000	...	...	15	75	30	30	120	120	...	...	3	90	8	660	4	700	...	11	...	...
...	...	12	480	32	160	120	120	700	700	...	...	4	160	5	150	4	2550	...	12	...	...
7	1050	...	...	269	1614	845	422	15850	15850	6	2800	...	...	140	6445	...	...	116	13	...	...
25	8000	12	480	2627	14493	2845	2422	40950	40950	14	37150	55	13900	454	60890	136	113850	1142	...	...	...

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of **Annapolis**, Province of

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.									
		Vessels.				Boats.					
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	
	<i>Annapolis County.</i>			\$			\$		\$		
1	Margaretville.....					15	600	2	400	20	
2	Port George.....					24	475			30	
3	Port Lorne.....					35	700			65	
4	Hampton.....					20	400			25	
5	Phinney's Cove.....					30	440			50	
6	Parker's Cove.....	3	38	1520	25	40	1000			70	
7	Hillsburn.....	2	63	2520	22	30	900			35	
8	Litchfield.....					35	1050	4	800	50	
9	Port Wade.....	5	191	8000	70	10	200	4	800	18	
10	Victoria Beach.....					40	1600	30	6000	100	
11	Clementsport and Deep Brook.....					10	400	1	200	15	
12	Annapolis, Lequille and Round Hill Rivers.....					140	1400			150	
	Totals.....	10	292	12040	117	429	9165	41	8200	628	

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of **Kings**, Province of

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, etc.									
		Vessels.				Boats.					
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	
	<i>Kings County.</i>			\$			\$		\$		
1	Morden and vicinity.....					20	400			32	
2	Victoria Harbour and Ogilvie Wharf.....					12	200			12	
3	Harbourville.....	1	20	350	3	8	120	3	680	12	
4	Canada Creek.....	2	45	600	6	12	600			20	
5	Chipman's Brook and Hunting Point.....	1	14	200	2	8	120	1	230	14	
6	Hall's Harbour.....	3	48	950	8	27	500	2	440	45	
7	Race Point and Sheffield Vault.....					5	65			8	
8	Baxter's Harbour.....					20	400	2	400	35	
9	Whalen Beach and Well's Cove.....					6	60			12	
10	Scott's Bay.....					12	120	6	1260	24	
11	Blomidon and Kingsport.....					8	170	2	400	16	
12	Starr's Point and Wolfville.....					4	40			4	
13	Avonport.....					12	125			12	
	Totals.....	6	127	2100	19	154	2920	16	3410	246	

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Nova Scotia, during the Year 1911-12.

Fishing Gear.										Other Material.						
Gill Nets.		Weirs.		Trawls.		Hand Lines.		Lobster Traps.		Freezers and Ice-houses.		Smoke and Fish-houses.		Piers and Wharves.		Number.
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
	¢		¢		¢		¢		¢		¢		¢		¢	
67	670	4	1000	20	100	70	35	200	200	3	150	11	500	...	...	3
60	600	5	1200	54	500	90	45	700	700	10	500	16	320	...	...
125	1200	...	...	70	350	130	130	710	710	3	7500	20	800	...	...
50	420	4	700	25	125	60	60	400	400	3	210	10	600	...	...	3
104	1040	1	200	130	650	100	100	2000	2000	...	...	20	500	...	...
110	1100	1	250	184	920	184	138	3600	3600	2	250	30	900	...	...
60	600	...	...	130	600	120	100	1400	1400	1	100	15	300	...	...	10
65	650	...	...	90	440	45	45	1110	1110	...	...	24	1100	...	...
20	200	3	600	500	2500	120	120	300	300	1	200	14	300	...	...
40	400	...	...	270	1380	175	175	2000	2000	...	...	80	4000	8	2000	10
12	120	4	800	20	100	15	15	...	...	1	2000	6	300	4	6000	11
200	1600	5	500	...	...	...	...	...	...	...	...	...	...	25	2500	12
913	8600	27	5250	1493	7665	1109	963	12420	12420	24	10910	246	9620	37	33000	

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Nova Scotia, during the Year 1911-12.

Fishing Gear.										Other Material.					
Gill Nets.		Seines.		Weirs.		Trawls.		Hand Lines.		Lobster Traps.		Freezers and Ice-houses.		Smoke and Fish-houses.	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
	\$		\$		\$		\$		\$		\$		\$		\$
28	175	3	300	4	1000	.....	.....	100	100	127	127	4	100	10	200
30	150	3	300	4	1000	.....	.....	35	35	100	100	2	50	4	125
65	400	4	350	4	1000	.....	.....	25	25	200	200	3	75	4	100
30	175	2	250	3	750	6	60	50	50	200	200	4	125	5	125
26	150	1	225	3	750	10	100	32	32	125	125	2	75	7	175
54	325	1	300	2	500	35	350	150	150	150	150	4	160	6	300
.....	.....	1	250	2	500	.....	.....	20	20	.....	.....	3	75	3	175
40	230	1	200	2	500	24	240	100	100	25	25	4	100	6	300
20	125	2	300	3	750	4	40	20	20	50	50	2	75	2	40
38	230	10	1200	6	2500	6	60	100	100	200	200	1	25	20	500
20	125	1	200	2	500	.....	.....	25	25	.....	.....	.....	.....	3	125
.....	.....	8	800	1	1000	.....	.....	10	10	.....	.....	.....	.....	1	50
12	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
363	2155	37	4675	36	10750	85	850	667	667	1177	1177	29	860	71	2215

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Lunenburg, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.
Lunenburg County.																	
1	Fox Point		84	420	1,800	2,700	300	450				900	900	60	75	650	3,900
2	Mill Cove		42	210	9,000	13,500	750	1,125				1,800	1,800	60	75	650	3,900
3	N. W. Cove and Lodge		47	235	900	1,350	60	90						300	375		
4	Aspotogan		52	260	360	540	15	23						450	560	125	750
5	Bayswater, Blandford and Deep Cove		525	2,625	5,400	8,100	150	225				90	90	3,000	3,750	55	330
6	Chester	36	540	175	875	300	450	135						100	125		
7	Martin's River and Mahone Bay				113,400	170,100	13,500	13,500									
8	L. and B. Tancook		437	2,185	13,500	20,250	3,600	5,400				540	540	5,400	6,750		
9	Lunenburg to Vogler's Cove.	84	6196	30,980	518,223	777,334	28,365	28,365				18,580	18,580	5,350	6,687	60	360
Totals		120	1,800	7,558	37,790	662,883	994,324	46,830	49,313	8,805	6,602	21,910	21,910	14,720	18,397	1540	9,240

Cwt. = 100 lbs. N.B.—In some cases totals are given without items, because correct figures for each locality were not available.

SESSIONAL PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Lunenburg, Province of Nova Scotia, during the year 1911-12—*Continued.*

Number.	Fishing Districts.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Sword-fish, cwts.	Sword-fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Sturgeon, cwts.	Sturgeon, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.
<i>Lunenburg County.</i>																							
1	Fox Point.					200	200			30	180												
2	Mill Cove.			15	75	200	200			40	240												
3	N. W. Cove and Lodge.					30	30			6	36												
4	Aspotogan									70	420												
5	Bayswater, Blandford and Deep Cove									40	240	30	60										
6	Chester	30	30					12	96	5	30												
7	Martin's River and Mahone Bay	20	20	650	3,250			14	112														
8	L. and B. Tancook			10	50																		
9	Lunenburg to Vogler's Cove.	5	5	924	4,620	27	27	48	384	20	120	90	180	20	40								
Totals.		55	55	1,599	7,995	457	457	74	592	211	1266	120	240	20	40								

Cwt. = 100 lbs. N.B.—In some cases totals are given without items, because correct figures for each locality were not available.

THE CATCH MARKETING

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c, state, for the County of Lunenburg, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwt.	Salmon, canned, cases.	Salmon, salted, cwt.	Loobers, canned, cases.	Loobers, shipped in shell, cwt.	Cod, fresh, cwt.	Cod, dried, cwt.	Haddock, fresh, cwt.	Haddock, smoked, cwt.	Haddock, dried, cwt.	Hake and Cusk, fresh, cwt.	Hake and Cusk, dried, cwt.	Pollock, fresh, cwt.	Pollock, dried, cwt.	Herring, pickled, cwt.	Herring, used as bait, bris.	Number.
1	Fox Point.				28	14		600	300						300	20		1
2	Mill Cove.				14	7		3000	750						600	20		2
3	N. W. Cove and Lodge.				16	7		300	60							100		3
4	Aspotogan.				21	14		120	15							150		4
5	Bayswater, Blandford and Deep Cove.				210	14		1800	150						30	1000		5
6	Chester.	36			70	70	300		90								50	6
7	Martin's River & Mahone Bay.							37800			4500							7
8	L. and B. Tancook.				175	70		4500	900		900				180	1800		8
9	Lunenburg to Vogler's Cove.	84			2890	300		172741	4000		8122				6193	1783		9
	Totals.	120			3424	496	300	220861	6265		13522	238	8570		7303	4873	50	
	Rates.	18			18	12	2	6	2.50		5	1.50	4		4	4.50	2	
	Values.	2160			61632	5952	600	1325166	15662		67610	357	34250		29212	21928	100	

N. B.—In some cases totals are given without items, because correct figures for each locality were not available.

3 GEORGE V., A. 1913

THE

RETURN showing the Quantities and Values of all Fish caught and landed in a Green

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.
	<i>Queens County.</i>		\$		\$		\$		\$		\$		\$		\$
1	Port Medway	149	2235	2261	18088	1051	1576	105	150	....	....	15	20	1530	2295
2	Mill Village	83	1245	....	....	....	....	....	....	....	....	....	....	....	....
3	Greenfield	20	30	....	....	....	....	....	....	....	....	....	....	....	....
4	Liverpool, Western Head and Brooklyn	10	150	600	4800	5100	7650	2600	2600	1350	1350	950	950	7200	10800
5	Gull Islands, White and Hunt's Points and Summerville . . . . .	....	....	700	5600	2800	4200	1550	1550	750	750	600	600	3450	5175
6	Port Mouton and vicinity . . . . .	....	....	4950	29700	4000	6000	2600	2600	1050	1050	1275	1275	3600	5400
7	Port Joli and Port L'Herbert . . . . .	....	....	900	540	1400	2100	875	875	450	450	450	450	1800	2700
8	Beach Meadows and West Berlin	10	150	350	3500	6300	9450	1700	1700	600	600	450	450	4200	6300
	Totals	272	3810	9761	62228	20651	30976	9430	9475	4200	4200	3740	3745	21780	32670

Cwt=100 lbs.

SESSIONAL PAPER No. 22

CATCH.

State in the County of **Queens**, Province of **Nova Scotia**, during the year 1911-12.

Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Albacore, cwts.	Albacore, value.	Eels, cwts.	Eels, value.	Swordfish, cwts.	Swordfish, value.	Mixed fish, cwts.	Mixed fish, value.	Clams, brls.	Clams, value.	Hair seal skins, number.	Hair seal skins, value.	Number.
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢
4	32	90	90	8	48	7	56	20	140	...	...	51	255	8	56	200	100	6	12	60	60	1
...	...	1750	1750	...	...	...	...	30	210	...	...	40	200	...	...	...	...	...	...	...	...	2
...	...	460	460	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
700	4200	120	120	25	150	...	...	...	...	75	300	...	...	20	140	...	...	...	...	...	...	4
220	1320	...	...	50	300	...	...	...	...	50	200	...	...	15	105	...	...	...	...	...	...	5
275	1650	...	...	75	450	...	...	...	...	75	300	...	...	40	280	...	...	...	...	...	...	6
140	840	...	...	20	120	...	...	...	...	15	60	...	...	10	70	...	...	...	...	...	...	7
40	240	..	...	20	120	...	...	...	...	100	400	...	...	50	350	...	...	...	...	...	...	8
1379	8282	2420	2420	198	1188	7	56	50	350	315	1260	91	455	143	1001	200	100	6	12	60	60	

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Shelburne, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackere], cwts.	Mackere], value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Number.
<i>Shelburne County.</i>																						
1	Wood's Harbour	.....	.....	10678	74746	450	555	149	149	.....	.....	39	39	9680	9680	.....	.....	15	15	15	90	1
2	Shag Harbour and Bear Point	.....	.....	6747	47229	975	1204	450	450	.....	.....	114	114	10680	10680	.....	.....	15	15	20	120	2
3	Cape Island	.....	.....	15898	111286	14925	18439	3107	3107	.....	.....	1125	1125	15338	15338	169	872	.....	.....	1201	7206	3
4	Barrington	.....	56	655	5502	414	509	109	109	.....	.....	39	39	890	890	.....	.....	825	825	10	60	4
5	Port La Tour and Baccaro	.....	.....	2312	19420	12900	15987	2995	2995	.....	.....	2250	2250	3978	3978	.....	.....	15	15	70	420	5
6	Cape Negro and Blanche	.....	.....	1314	11037	4524	5589	1649	1649	90	90	552	552	1000	1000	200	1600	75	75	55	330	6
7	Port Saxon, Clyde River, North East and North West Harbour	87	1090	250	1500	824	1400	93	140	5	4	94	79	35	35	245	1715	220	220	2	12	7
8	Black Point, Red Head and Round Bay	1	12	823	4938	658	1118	282	423	.....	.....	31	26	27	27	133	931	31	31	8	48	8
9	Roseway, Carleton Village and McNut's Island	2	25	1060	6366	986	1676	286	429	8	6	53	45	912	912	97	679	2	2	.....	.....	9
10	Gunning Cove, Churchover and Birchtown	2	25	800	4800	899	1528	127	190	10	8	13	11	676	676	.....	.....	47	47	.....	.....	10
11	Shelburne and Sandy Point	20	250	500	3000	5146	8748	256	384	30	25	234	198	1788	1788	104	728	48	48	11	66	11
12	Jordan, East and West	42	580	970	5820	860	1462	94	141	250	212	210	178	636	636	104	728	69	69	.....	.....	12
13	Lockeport	7	90	6218	37308	28402	48283	8375	12563	2779	2362	6566	6566	5459	5459	1382	11056	4	4	606	3636	13
Totals		198	2489	48225	332946	71963	106448	17972	22729	3172	2707	11320	11222	51099	51099	2374	18309	1366	1366	1998	11988	

Cwt. = 100 lbs.

SESSIONAL PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Shelburne, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Albacore, cwts.	Albacore, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.	Swordfish, cwts.	Swordfish, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Number.
<i>Shelburne County.</i>																						
1	Wood's Harbour.....	..	..	..	..	1	8	..	..	5	20	5	8	..	..	1000	200	..	..	5	10	1
2	Shag Harbour and Bear Point.....	..	..	..	..	1	8	32	87	10	40	2	3	..	..	1000	200	..	..	10	20	2
3	Cape Island.....	..	..	..	..	..	..	109	298	..	..	..	..	..	112	3000	600	..	..	50	100	3
4	Barrington.....	..	..	..	..	10	80	..	..	20	80	8	12	..	..	520	104	..	..	10	20	4
5	Port La Tour and Baccaro.....	..	..	..	..	2	16	130	356	10	40	5	8	..	..	4000	800	10	20	40	80	5
6	Cape Negro and Blanche.....	..	..	4	24	15	80	..	..	10	40	5	8	..	..	5000	1000	10	20	15	30	6
7	Port Saxon, Clyde River, N.E. and N.W. Harbour.....	5	8	..	..	15	120	..	..	10	50	3	4	..	..	..	..	..	..	9	18	7
8	Black Point, Red Head and Round Bay.....	10	15	4	32	5	40	..	..	21	105	4	6	..	..	..	..	..	..	30	60	8
9	Roseway, Carleton Village and McNutt's Island.....	12	18	3	3	3	24	329	987	16	80	5	8	..	..	..	..	..	..	..	..	9
10	Gunning Cove, Churchover and Birchtown.....	2	3	7	56	2	16	..	..	6	30	3	4	..	..	..	..	..	..	..	..	10
11	Shelburne and Sandy Point.....	10	15	3	24	25	200	..	..	25	125	10	15	..	..	..	350	350	1050	..	..	11
12	Jordan, East and West.....	10	15	12	96	25	200	..	..	10	50	8	12	..	..	..	..	..	..	..	..	12
13	Lockeport.....	12	18	2	16	15	120	..	..	15	75	10	15	197	1379	..	..	..	..	297	594	13
	Totals.....	61	92	32	248	114	912	600	1728	158	735	68	103	213	1491	14520	2904	370	1090	466	932	

Cwt. = 100 lbs.

THE CATCH MARKETING.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Shelburne, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwt.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwt.	Cod, fresh, cwt.	Cod, shipped green-salted, cwt.	Cod, dried, cwt.	Haddock, fresh, cwt.	Haddock, smoked, cwt.	Haddock, dried, cwt.	Hake and Cusk, dried, cwt.	Pollock, fresh, cwt.	Pollock, dried, cwt.	Herring, fresh, cwt.	Herring, smoked, cwt.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
	<i>Shelburne County.</i>																	
1	Wood's Harbour.....	.....	2317	4884	.....	.....	150	2	.....	49	.....	.....	13	3200	.....	800	2040	1
2	Shag Harbour and Bear Point.....	.....	1081	4044	.....	.....	325	3	.....	149	.....	.....	38	4078	.....	1000	1801	2
3	Cape Island.....	.....	3548	7028	.....	.....	4975	20	.....	1029	.....	.....	375	4396	338	1200	3000	3
4	Barrington.....	5	.....	655	.....	.....	138	20	.....	33	.....	.....	13	250	.....	80	200	4
5	Port La Tour and Baccaro.....	.....	115	2025	.....	.....	4300	10	.....	995	.....	.....	750	628	.....	450	1000	5
6	Cape Negro and Blanche.....	32	.....	1314	.....	.....	1508	5	.....	548	30	.....	184	250	.....	50	300	6
7	Port Saxon, Clyde River, N. F. and N. W. Harbour.....	87	.....	60	104	.....	240	33	.....	20	2	.....	31	.....	.....	3	13	7
8	Black Point, Red Head and Round Bay.....	1	.....	341	100	.....	186	42	.....	80	.....	.....	10	.....	.....	3	9	8
9	Roseway, Carleton Village and McNutt's Island.....	2	.....	414	101	.....	295	46	.....	80	3	.....	18	.....	.....	200	156	9
10	Gunning Cove, Churchover and Birchtown.....	2	.....	250	119	.....	260	10	.....	39	3	.....	5	.....	.....	200	38	10
11	Shelburne and Sandy Point.....	20	.....	188	346	.....	1600	76	.....	60	10	.....	78	.....	.....	250	519	11
12	Jordan, East and West.....	42	290	245	140	.....	240	23	.....	24	83	.....	70	.....	.....	100	168	12
13	Lockport.....	7	2824	2464	19227	4689	500	5117	1040	212	926	397	1996	.....	.....	263	2385	13
	Totals.....	198	10175	25912	20137	4689	14717	5396	1040	3318	1054	397	3581	12799	338	4599	11579	
	Rates..... \$	18	18	12	2	4	6	2.50	6	5	4	1.50	4	1.50	4	4.50	2	
	Values..... \$	3564	183150	286944	40274	18756	88302	13490	6240	16590	4216	595	14324	19198	1352	29095	23158	

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Shelburne, Province of Nova Scotia, during the year 1911-12—*Continued.*

Fishing Districts.		Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alwives, fresh, cwts.	Alwives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Albacore, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams, fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gallons.	Number.	
<i>Shelburne County.</i>																				
1	Wood's Harbour	109		5	15				1	32	5	5		1000					420	1
2	Shag Harbour and Bear Point			5	20				1		10	2	16	1000					420	2
3	Cape Island				1201					109				3000					1200	3
4	Barrington	109		275	10				10		20	8		520					218	4
5	Port La Tour and Baccaro			5	70				2	130	10	5	5	4000	10	40			1680	5
6	Cape Negro and Blanche	200		25	55			4	10		10	5		5000	10	15			2100	6
7	Port Saxon, Clyde River, N. E. and N. W. Harbour	185	20	44	2	5			15		10	3							30	7
8	Black Point, Red Head and Round Bay.	73	20	5	8	10	4		5		21	4							25	8
9	Roseway, Carleton Village and McNutt's Island	37	20	1		12			3	329	16	5							50	9
10	Gunning Cove, Churchover and Birchtown.			9	10		2	7	2		6	3							50	10
11	Shelburne and Sandy Point	104		2	18	11	10	3	25		25	10			350		10		500	11
12	Jordan, East and West.	74	10	13	10	10	12	25	8		10	8					8		50	12
13	Lockeport	1343	13		2	606	12	2	15		15	10	197			297	10		3000	13
Totals		2125	83	73	408	1998	61	32	114	600	158	68	213	14520	370	466	41		9803	
Rates		10	15	2	4	8	2	10	10	5	6	2	9	50	3.50	2.50	4		.85	
Values		21250	1245	146	1632	15084	122	320	1140	3000	948	136	1917	7260	1295	1165	134		3431	
Total value		\$802,003																		

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Yarmouth, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Number.
<i>Yarmouth County.</i>																		
1	Port Maitland.	20	300	13086	91252	12743	19115	642	963	865	865	3609	3609	3700	3700	1000	7000	1
2	Sandford.	15	225	8880	62230	15927	23890	642	963	865	865	5415	5415	4000	4000	1480	10360	2
3	Yarmouth.	25	375	18381	128667	52566	78849	6424	9636	5193	5193	10830	10830	5800	5800	600	4200	3
4	Arcadia.	3	45	1838	12866									978	978			4
5	Pinkney's Point.			6952	48664	8742	13113	514	771			1804	1804	1500	1500			5
6	Comcan Hill.			6128	42896	10371	15557	214	321			1203	1203	2333	2333	33	231	6
7	Wedgport.	8	120	12256	85792	12744	19116	428	642			2406	2406	4667	4667	67	469	7
8	Salmon River	160	2400															8
9	Tusket.	360	5400															9
10	Eel Brook.	2	30															10
11	Argyle.			4545	31815	3184	4776	138	192					1226	1226			11
12	Pubnicoes.			17381	121667	44601	69901	3855	5782	1731	1731	10830	10830	10640	10640	300	2100	12
	Totals.	593	8895	89407	6252849	160878	241317	12847	19270	8654	8654	36097	36097	34844	34844	3480	24360	

Cwt = 100 lbs.

SESSIONAL PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Yarmouth, Province of Nova Scotia, during the year 1911-12—Continued.

Fishing Districts.	Number.	Shad, cwt.	Shad, value.	Alewives, cwt.	Alewives, value.	Halibut, cwt.	Halibut, value.	Smelts, cwt.	Smelts, value.	Albacore, cwt.	Albacore, value.	Belts, cwt.	Belts, value.	Sword-fish, cwt.	Sword-fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Quahaugs, brls.	Quahaugs, value.	Number.
<i>Yarmouth County.</i>																						
1 Port Maitland	1																	150	225			1
2 Sandford	2																	160	240			2
3 Yarmouth	3					13701	82206	73	511			5	25	863	5178	166	498	325	487			3
4 Arcadia	4																	26	39			4
5 Pinkney's Point	5																	160	240			5
6 Coneau Hill	6																	93	140			6
7 Wedgeport	7									339	1356					20	60	187	280			7
8 Salmon River	8			4300	4300			147	1029			20	100					16	24			8
9 Tuskent	9	300	1800	5600	5600			220	1540			15	75					80	120			9
10 Eel Brook	10							74	518			10	50					40	60			10
11 Argyle	11			2018	2018			221	1347			10	50					170	255			11
12 Pubnicoes	12					216	1296					10	50			80	240	210	315			12
Totals		300	1800	11918	11918	13917	83502	735	5145	339	1356	80	400	863	5178	266	798	1617	2425			

Cwt. = 100 lbs.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Yarmouth, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green, salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
<i>Yarmouth County.</i>																
1 Port Maitland.....	20	4381	2082	.....	2549	2548	.....	.....	214	288	1203	3700	.....	.....	.....	1
2 Sandford.....	15	2148	3522	.....	3186	3185	.....	.....	214	288	1805	4000	.....	.....	.....	2
3 Yarmouth.....	25	3680	9177	28126	3760	5640	3605	338	714	1767	3610	3000	200	300	900	3
4 Arcadia.....	3	255	1201	.....	.....	.....	.....	.....	.....	.....	601	.....	495	70	384	4
5 Pinkney's Point.....	2301	957	3737	.....	4371	796	.....	.....	171	.....	401	.....	665	100	255	5
6 Comeau Hill.....	8	1913	7474	.....	3991	1593	.....	.....	71	.....	802	.....	1335	300	300	6
7 Wedgeport.....	160	.....	.....	.....	3983	.....	.....	.....	143	.....	.....	.....	.....	.....	600	7
8 Salmon River.....	360	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
9 Tusket.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10 Peel Brook.....	.....	936	2206	.....	1592	.....	.....	.....	43	.....	.....	.....	358	.....	.....	10
11 Argyle.....	.....	3029	9807	.....	6690	10407	.....	.....	1285	577	3610	3130	2000	500	1005	11
12 Pubnicoes.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Totals.....	538	19600	40407	28126	30122	24169	3605	338	2855	2920	12032	13830	5053	1270	3659	
Rates.....\$	18	18	12	2	4	6	2.50	6	5	4	4	1.50	4	4.50	2	
Values.....\$	10674	352800	484884	56252	120488	145014	9012	2028	14275	11680	48128	20745	20212	5715	7398	

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THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Yarmouth**, Province of **Nova Scotia**, during the year 1911-12—*Continued.*

Fishing Districts.	Mackerel, fresh, cwts.	Shad, fresh, cwts.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Albacore, fresh, cwts.	Eels, fresh, cwts.	Swordfish, fresh, cwts.	Squid, used as bait, brls.	Clams and Qua- haugs, fresh, brls.	Fish oil, gallons.
<i>Yarmouth County.</i>												
1 Port Maitland.....	1000										150	150
2 Sandford.....	1480										160	160
3 Yarmouth.....	600				13701	73		5	863	160	325	800
4 Arcadia.....											26	
5 Pinkney's Point.....											160	
6 Comeau Hill.....	33									20	93	
7 Wedgeport.....	67						339				187	
8 Salmon River.....			2160	710				20			16	
9 Tusket.....		300	2810	933		147		15			80	
10 Eel Brook.....						220		20			40	
11 Argyle.....			1009	336		74		10			170	
12 Pubnicoes.....	300				216	221		10		80	210	1600
Totals.....	3480	300	5979	1979	13917	735	339	80	863	206	1617	2400
Rates.....\$	10	10	2	4	8	10	5	6	9	3.50	2.50	.35
Values.....\$	34800	3000	11958	7916	111336	7350	1695	480	7767	931	4043	840
Total value.....	\$1,501,421											

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Digby, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Sardines, brls.	Sardines, value.	Halibut, cwts.	Halibut, value.	Number.	
<i>Digby County.</i>																								
1 Digby and vicinity	3	45	700	7000	8540	12810	38000	57000	28760	28760	1700	2550	18850	9050	.....	.....	220	330	100	150	940	5640	1
2 Bay View and Culloden			450	4500	3000	4500	900	1350	6075	4929	4929	400	400	900	5400	2
3 Gulliver's Gove to Waterford.			950	9500	1278	1917	1400	2100	2040	741	741	2400	1800	200	1200	3
4 Centreville,			1144	11440	1900	2850	15564	23346	2439	2439	510	510	6534	3267	.....	.....	.....	.....	.....	.....	200	1200	4
5 Sandy Cove and Mink Cove,	3	45	600	6000	400	600	2000	3000	3000	3000	200	200	4000	3000	.....	.....	.....	.....	.....	.....	200	1200	5
6 Little River and Whale Cove.			1172	11720	1290	1935	8950	13425	5100	5100	136	136	136	136	.....	.....	.....	.....	.....	.....	5	30	6
7 Tiddville and East Ferry			1000	10000	480	720	3600	5400	5760	5760	1200	1200	500	750	.....	.....	.....	.....	.....	.....	10	60	7
8 Tiverton and Central Grove	1	15	1200	12000	10000	17500	7500	11250	24000	24000	7200	7200	800	1200	.....	.....	.....	.....	.....	.....	200	1200	8
9 Freeport,			600	6000	33000	57750	14000	21000	4000	4000	34000	34000	1200	1800	.....	.....	.....	.....	.....	.....	500	3000	9
10 Westport,			1750	17500	30000	52500	24290	36300	7200	7200	18000	18000	1520	1520	.....	.....	.....	.....	.....	.....	1510	9060	10
11 Smith's Cove and Brighton.. ..	1	15	10	100	1020	2040	60	120	150	150	200	200	6000	3000	.....	.....	.....	.....	.....	.....	4	28	11
12 Plympton to Weymouth.....			100	1000	330	660	675	1350	.....	.....	80	80	50	50	.....	.....	.....	.....	.....	.....	.....	.....	12
13 District of Clare †.....	3	45	7530	59198	751	1429	5931	10880	.....	.....	244	292	5060	3795	.....	.....	.....	.....	.....	.....	.....	.....	13
Totals.....	11	165	17206	155958	91989	157211	122780	186521	88524	88524	69146	70038	47450	29768	95	580	890	1249	2098	4693	28018			

Cwt. = 100 lbs. † Only totals are given for the District of Clare, because correct figures for the different localities were not available.

SESSIONAL PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Digby, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Flounders, cwt.	Flounders, value.	Smelts, cwt.	Smelts, value.	Trout, cwt.	Trout, value.	Albacore, cwt.	Albacore, value.	Sturgeon, cwt.	Sturgeon, value.	Eels, cwt.	Eels, value.	Tom-cod, cwt.	Tom-cod, value.	Mixed fsh, cwt.	Mixed fsh, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Crabs, Cockles and other shell fsh, cwt.	Crabs, Cockles and other shell fsh, value.	Number.
1	Digby and vicinity.	130	195	30	150	5	35									400	100	15	45	9940	13916	200	500	1
2	Bay View and Culloden.	500	750															30	90	15	21			2
3	Gulliver's Cove to Waterford.	40	60	120	600	1	7	20	60	5	25	30	150	50	50	500	75	10	30					3
4	Centreville.					1	7	40	120					30	30	1000	150	15	45	10	14			4
5	Sandy Cove and Mink Cove.	80	120															10	30					5
6	Little River and Whale Cove.					1	7											10	30					6
7	Tiddville and East Ferry.																	10	30					7
8	Tiverton and Central Grove.					1	7											150	450	50	70			8
9	Freeport.					2	14											200	600	400	560			9
10	Westport.																	5	15	600	840			10
11	Smith's Cove and Brighton.	200	300			10	70																	11
12	Plympton to Weymouth.	25	38	240	1920	5	35					4	16	100	100					972	1336			12
13	District of Clare†.													2	4					255	255			13
	Totals.	975	1463	390	2670	26	182	60	180	5	25	34	166	182	184	1900	325	645	1935	12242	17012	200	500	

Cwt. = 100 lbs. † Only totals are given for the District of Clare, because correct figures for the different localities were not available.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Digby, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brs.	Herring, used as bait, brs.	Herring, used as fertilizer, brs.	Number.
<i>Digby County.</i>																		
1 Digby and vicinity.	3		700	1600	620	1900		19000	710	9350	200	500				8925	500	1
2 Bay View and Culloden.			450			1000	900			2023		1643				200		2
3 Galliver's Cove to Waterford.			950			426	1400			680		247				800	400	3
4 Centreville.		100	894			634		7782		813		170		3266				4
5 Sandy Cove and Mink Cove.	3		600	100		100		1000		1000	100	67				2000		5
6 Little River and Whale Cove.		136	832			430		4475		1700		45		68				6
7 Tiddville and East Ferry.			1000			160		1800		1920		400				250		7
8 Tiverton and Central Grove.	1		1200			333		3750		8000		2400				400		8
9 Freeport.			600			11000		7000		1333		11333				600		9
10 Westport.			1750			9830	4600	9800		2400		6000		360		400		10
11 Smith's Cove and Brighton.	1		10				60			50		66				3000		11
12 Plymouth to Weymouth.			100	330			675					27	50					12
13 District of Clare†	3	2301	1778	22	120	163	171	3833			241				61	2138		13
Totals.....	11	2537	10864	3582	740	25976	7806	58440	710	29271	444	22898	50	3694	61	19013	900	
Rates.....	18	18	12	2	4	6	2.50	6	1.50	4	1.50	4	1.50	4	4.50	2	.50	
Values.....	198	45666	130368	7164	2960	155886	19515	350640	1065	117084	666	91592	75	14776	274	38026	450	

†Only totals are given for the District of Clare, because correct figures for the different localities were not available.

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THE CATCH MARKED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Digby, Province of Nova Scotia, during the year 1911-12—*Continued.*

Number.	Fishing Districts.	Mackerel, fresh, cwt.	Alewives, fresh, cwt.	Sardines, canned, cases.	Sardines, fresh and salted, brls.	Halibut, fresh, cwt.	Flounders, fresh, cwt.	Smelts, fresh, cwt.	Trout, fresh, cwt.	Albacore, fresh, cwt.	Sturgeon, fresh, cwt.	Eels, fresh, cwt.	Tomcod, fresh, cwt.	Mixed fish, fresh, cwt.	Squid, used as bait, brls.	Clams and Quahags, fresh, brls.	Crabs, Cockles and other shell fish, fresh, cwt.	Sounds, dried, cwt.	Fish oil, gallons.	Number.
1	Digby and vicinity		220		100	940	130	30	5					400	15	9940	200	70	7180	1
2	Bay View and Culloden					900	500								30			16	3100	2
3	Guliver's Cove to Waterford		20		700	200	40	120	1	20	5	30	50	500		15		21		3
4	Centreville		300	746		200			1						10			33	3400	4
5	Sandy Cove and Mink Cove	90				200	80			40			30	1000	15	10			2000	5
6	Little River and Whale Cove					5			1						10				3130	6
7	Tiddville and East Ferry					10									10				8000	7
8	Tiverton and Central Grove					200									150	50		150	1050	8
9	Freepoint					500			2						200	400		100	6750	9
10	Westport					1510									200			50	200-0	10
11	Smith's Cove and Brighton		40		300		200		10						5	600				11
12	Plymouth to Weymouth	5				4	25	240	5			4	100			972				12
13	District of Clare†												2			255				13
	Totals	95	580	746	1100	4669	975	390	26	60	5	34	182	1900	645	12242	200	440	59060	
	Rates	\$ 10	2	3.50	2	8	2	10	10	5	10	6	2	.50	3.50	2.50	3	4	.35	
	Values	\$ 950	1160	2611	2200	37352	1950	3900	260	300	50	204	364	950	2257	30605	600	1760	20671	
	Total value																			\$1,084,519

†Only totals are given for the District of Clare, because correct figures for the different localities were not available.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Annapolis, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Number.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollack, cwt.	Pollack, value.	Herring, cwt.	Herring, value.	Shad, cwt.	Shad, value.	Number.
1 Annapolis County †	1	200	2463	2934	21861	8694	10312	7632	11337	21618	31425	352	371	5134	5128	70	550	1
Totals		200	2463	2934	21861	8694	10312	7632	11337	21618	31425	352	371	5134	5128	70	550	

Cwt. = 100 lbs. † Only totals are given, because correct figures for the different localities were not available.

SESSIONAL PAPER No. 22

THE CATCH,

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Annapolis, Province of Nova Scotia, during the year 1911-12—Continued.

Fishing Districts.	Number.	Halibut, cwt.		Halibut, value.		Flounders, cwt.		Flounders, value.		Trout, cwt.		Trout, value.		Bass, cwt.		Bass, value.		Eels, cwt.		Eels, value.		Tom-cod, cwt.		Tom-cod, value.		Squid, brls.		Squid, value.		Clams, brls.		Clams, value.		Number.	
			\$		\$				\$					\$				\$																	
Annapolis County †	1	5567	33540	15	23	700	4900	10	70	25	100	10	15	30	90	2020	2455																		
Totals		5567	33540	15	23	700	4900	10	70	25	100	10	15	30	90	2020	2455																		

Cwt. = 100 lbs. † Only totals are given, because correct figures for the different localities were not available.

SESSIONAL PAPER No. 22

THE CATCH MARKETING

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Annapolis, Province of Nova Scotia, during the year 1911-12---Continued.

Fishing Districts.	Shad, fresh, cwts.	Shad, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Sturgeon, fresh, cwts.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Squid, used as bait, brls.	Clams & Quahogs, fresh, brls.	Tongues & Sounds, pickled and dried, cwts.	Fur seal skins, No.	Fish oil, gallons.	Number.
Annapolis County †	70	.....	5567	15	.....	700	.....	10	25	10	30	2020	211	.....	5905	1
Totals.....	70	.....	5567	15	.....	700	.....	10	25	10	30	2020	211	.....	5905	
Rates.....\$	10	.....	8	2	.....	10	.....	10	6	2	3.50	2.50	4	.....	.35	
Values.....\$	700	.....	44536	30	.....	7000	.....	100	150	20	105	5050	844	.....	2067	
Total value.....	\$173,463															

† Only totals are given, because correct figures for the different localities were not available.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Kings, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Number.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Shad, cwt.	Shad, value.	Number.
1 Kings County†.....	1	782	10152	219	1950	4435	5973	385	668	245	245	1795	2244	5006	5366	31	248	41	292	1
Totals.....		782	10152	219	1950	4435	5973	385	668	245	245	1795	2244	5006	5366	31	248	41	292	

Cwt. = 100 lbs. Only totals are given, because correct figures for the different localities were not available.

SESSIONAL PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Kings, Province of Nova Scotia, during the year 1911-12—*Continued.*

Fishing Districts.	Alewives, cwt.s.		Alewives, value.		Halibut, cwt.s.		Halibut, value.		Smelts, cwt.s.		Smelts, value.		Mixed fish, cwt.s.		Mixed fish, value.		Squid, brls.		Squid, value.		Clams, brls.		Clams, value.		Bass, cwt.s.		Bass, value.		Eels, cwt.s.		Eels, value.		Number.
																																1	
1 Kings County †.....	2033		2719		32		192		25		175		10000		5000		20		50		185		370		...		...		...		...	1
Totals.....	2033		2719		32		192		25		175		10000		5000		20		50		185		370		...		...		...		...	1

Cwt. = 100 lbs. † Only totals are given, because correct figures for the different localities were not available.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Kings, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Number.	Salmon, fresh and frozen, cwts.	LoBSTERS, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Mackerel, fresh, cwts.	Shad, fresh, cwts.	Shad, salted, brls.	Alwives, fresh, cwts.	Alwives, salted, brls.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams and Quahangs, fresh, brls.	Fish oil, gallons.	Number.
1 Kings County†.	782	219	121	1884	187	291	10	25	170	25	584	402	284	811	794	753	31	26	5	682	514	20	32	25	10000	20	185	250	1	
Totals.	782	219	121	1884	187	291	10	25	170	25	584	402	284	811	794	753	31	26	5	682	514	20	32	25	10000	20	185	250		
Rate. \$	18	12	2	4	6	2.50	6	5	1.50	4	1.50	4	1.50	4	4.50	2	10	10	15	2	4	2	8	10	.50	3.50	2.50	.35		
Values. \$	14076	2628	242	7536	1122	727	60	125	255	100	876	1608	426	3244	3573	1506	310	260	75	1364	2056	40	256	250	5000	70	462	87		
Total value.	\$48,334																													

† Only totals are given, because correct figures for the different localities were not available.

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No 3, Province of Nova Scotia, during the Year 1911-12.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon cwt.	2,176	29,774			
" used fresh and frozen. "			2,176	39,168	
" canned. cases.					
" salted. cwt.					
" mild cured. "					
" smoked "					39,168
Lobsters. "	175,310	1,233,582			
" canned. cases.			37,891	682,038	
" shipped in shell. cwt.			83,206	998,472	1,680,510
Cod "	1,021,493	1,546,561			
" used fresh. "			55,594	111,183	
" shipped green-salted. "			37,435	149,740	
" dried. "			294,410	1,766,460	2,027,388
Haddock "	217,876	299,313			
" used fresh. "			30,799	76,996	
" smoked "			59,828	358,968	
" dried. "			23,006	115,030	550,994
Hake and Cusk. "	135,218	142,357			
" used fresh. "			7,478	11,217	
" dried. "			48,330	193,320	204,537
Pollock. "	144,354	145,627			
" used fresh. "			1,625	2,437	
" dried. "			47,514	190,056	192,493
Herring. "	180,033	177,268			
" used fresh. "			27,613	41,419	
" smoked. "			9,896	39,584	
" pickled. brls.			17,682	79,567	
" used as bait. "			39,893	79,786	
" used as fertilizer. "			1,000	500	240,856
Mackerel. cwt.	8,899	61,019			
" used fresh. "			8,110	81,100	
" salted. brls.			263	3,945	85,045
Shad cwt.	411	2,642			
" used fresh. "			396	3,960	
" salted. brls.			5	75	4,035
Alewives. cwt.	18,372	19,368			
" used fresh. "			7,929	15,858	
" salted. brls.			3,521	14,084	29,942
Sardines. "	1,249	2,098			
" canned. cases.			746	2,611	
" used fresh and salted. brls.			1,120	2,240	4,851

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RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 3, Province of Nova Scotia**, during the Year 1911-12—*Continued*.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Halibut..... cwts.	27,980	166,423	27,980	.....	223,840
Flounders. "	1,508	2,035	1,508	.....	3,016
Smelts..... " "	1,263	8,886	1,263	.....	12,630
Trout..... " "	890	6,344	890	.....	8,900
Albacore..... " "	1,314	4,524	1,314	.....	6,570
Sturgeon..... " "	5	25	5	.....	50
Bass..... " "	10	70	10	.....	100
Eels..... " "	388	1,856	388	.....	2,328
Tom-cod..... " "	260	302	260	.....	520
Swordfish..... " "	1,430	8,936	1,430	.....	12,870
Mixed fish..... " "	26,620	8,329	26,620	.....	13,310
Squid..... brls.	1,451	4,203	1,451	.....	5,078
Clams and Quahaugs, " "	16,556	23,246	.....	.....	.....
" used fresh..... " "	.....	.....	16,556	41,390	.....
" canned..... cases.	.....	.....	.....	.....	41,390
Crabs, Cockles & other shell fish..... cwts.	200	500	200	.....	600
Tongues and Sounds. . . . . "	.....	.....	702	.....	2,808
Hair seal skins..... No.	60	60	60	.....	60
Fish oil..... gals.	.....	.....	119,688	.....	41,890
Totals.....	.....	3,900,348	.....	.....	5,435,779

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels
Boats, Nets, &c., in **District No. 3**, Province of **Nova Scotia**, for the year
1911-12.

	Number.	Value.
		\$
Vessels (tonnage 16,407).....	399	702,243
Boats (sail).....	3,811	108,092
Boats (gasoline).....	1,542	431,410
Tugs, Smacks, etc.....	67	92,950
Gill nets.....	20,102	115,122
Seines.....	216	27,745
Trap and Smelt nets.....	327	58,069
Weirs.....	102	29,000
Trawls.....	7,019	72,721
Hand lines.....	18,804	15,112
Lobster traps.....	297,702	291,052
Lobster canneries.....	62	77,675
Freezers and Ice-houses.....	161	171,605
Smoke and Fish-houses.....	2,410	207,195
Piers and Wharves.....	1,029	508,990
Total value.....		2,908,081

Number of men employed on Vessels and Tugs.....	4,060
Boats	7,020
Number of persons " employed in Fish-houses, Freezers, Canne- ries, &c.....	3,337
Total.....	<u>14,417</u>

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the **Whole Province of Nova Scotia**, during the year 1911-12.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon.....	cwts.	9,288	105,000		
" used fresh and frozen.....	"			9,042	142,158
" canned.....	cases.			110	788
" salted.....	cwts.				
" mild cured.....	"				
" smoked.....	"			82	1,640
					144,586
Lobsters.....	"	322,242	1,833,479		
" canned.....	cases.			96,498	1,697,981
" shipped in shell.....	cwts.			98,659	1,153,002
					2,850,983
Cod.....	"	1,349,372	2,078,450		
" used fresh.....	"			108,264	254,725
" shipped green-salted.....	"			81,924	305,450
" dried.....	"			358,737	2,187,359
					2,747,534
Haddock.....	"	506,358	664,609		
" used fresh.....	"			230,541	599,644
" smoked.....	"			76,194	457,164
" dried.....	"			41,226	210,916
					1,267,729
Hake and Cusk.....	"	166,195	171,506		
" used fresh.....	"			11,108	16,720
" dried.....	"			57,672	230,688
					247,408
Pollock.....	"	192,671	187,398		
" used fresh.....	"			4,492	7,018
" dried.....	"			62,184	254,756
					261,774
Herring.....	"	375,352	391,785		
" used fresh.....	"			39,990	64,232
" smoked.....	"			14,214	52,548
" pickled.....	brls.			59,527	267,869
" used as bait.....	"			61,900	116,744
" used as fertilizer.....	"			3,070	1,545
					502,938
Mackerel.....	cwts.	66,752	363,022		
" used fresh.....	"			50,257	418,276
" salted.....	brls.			5,507	76,260
					494,536
Shad.....	cwts.	852	5,392		
" used fresh.....	"			837	8,370
" salted.....	brls.			5	75
					8,445
Alewives.....	cwts.	24,387	26,955		
" used fresh.....	"			9,629	20,110
" salted.....	brls.			4,995	20,795
					40,905
Sardines.....	"	1,249	2,098		
" canned.....	cases.			746	2,611
" used fresh and salted.....	brls.			1,120	2,240
					4,851

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RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the **Whole** Province of **Nova Scotia**, during the year 1911-12—*Continued*.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Halibut..... cwts.	46,765	293,000	46,765	.....	411,690
Flounders..... "	6,171	7,292	6,171	.....	10,573
Smelts..... "	4,246	23,612	4,246	.....	33,939
Trout..... "	1,321	9,339	1,321	.....	13,254
Albacore..... "	5,527	17,163	5,527	.....	23,422
Sturgeon..... "	5	25	5	.....	50
Bass..... "	124	640	124	.....	1,240
Eels..... "	2,181	8,439	2,181	.....	10,226
Tom-cod..... "	2,292	1,950	2,292	.....	3,654
Swordfish..... "	7,935	37,784	7,935	.....	59,690
Mixed fish..... "	37,961	13,973	37,961	.....	30,163
Squid..... brls.	5,703	14,320	5,703	.....	18,956
Oysters..... "	2,090	9,183	2,090	.....	11,959
Clams and Quahaugs..... "	24,582	35,794	.....	.....	.....
" used fresh..... "	.....	.....	24,574	57,901	.....
" canned..... cases.	.....	.....	8	28	57,929
Crabs, Cockles and other shell fish..... cwts.	200	500	200	.....	600
Tongues and Sounds..... "	.....	.....	757	.....	3,248
Hair seal skins..... No.	116	116	116	138
Fish oil..... gallons.	263,839	105,130
Totals.....	6,302,824	9,367,550

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the **Whole** Province of **Nova Scotia**,^{*} for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 21,044)	641	955,033
Boats (sail)	10,842	338,723
" (gasoline)	2,002	552,930
Tugs, Smacks, &c.	178	175,745
Gill nets	66,965	497,796
Seines	568	144,305
Trap and Smelt nets	1,055	109,241
Weirs	145	30,610
Trawls	12,894	140,343
Hand lines	35,620	27,060
Lobster traps	756,067	644,110
" canneries	226	236,945
Salmon "		
Clam "	1	200
Freezers and Ice-houses	322	396,340
Smoke and Fish-houses	5,136	713,527
Piers and Wharves	2,118	702,368
Total		5,645,276

Number of men employed on Vessels and Tugs.	5,555
" " Boats	16,106
" persons employed in Fish-houses, Freezers, Canneries, &c.	6,707
Total.	28,368

APPENDIX No. 4.

NEW BRUNSWICK

District No. 1.—Comprising the Counties of Charlotte and St. John. Inspector, John F. Calder, Campobello.

District No. 2.—Comprising the Counties of Albert, Westmorland, Kent, Northumberland, Gloucester and Restigouche. Inspector, R. A. Chapman, Moncton.

District No. 3.—Comprising the Counties of Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska. Inspector, H. E. Harrison, Fredericton.

REPORTS ON THE FISHERIES OF DISTRICT. No. 1.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to present my sixth annual report on the fisheries of District No. 1, province of New Brunswick, consisting of the counties of Charlotte and St. John, for the fiscal year ended March 31, 1912, together with the statistics of the different subdivisions.

The value of the yield is \$2,092,353, against \$1,193,564 for 1910-11—an increase of \$898,789. This is by far the most valuable yield ever recorded for the district; in fact it is a half-million dollars more than the catch for any other year since 1901, which is the first year of which I have a record. This great increase does not appear on paper alone, but was an apparent and appreciated fact during all the season. While all branches were prosperous, the most marked increase was in the sardine and herring fisheries. On the very first day of the open season for the American canneries, the Charlotte county weirs took 2,500 barrels, an unprecedented catch for the time of year. This fishery continued in a satisfactory condition all the season. The catch of herring suitable for smoking purposes, especially at Grand Manan, was also good; and those engaged in that branch were well repaid for their efforts.

HERRING.

It is pleasing to be able to report a large increase in the catch of mature herring. Last year, for some unknown cause, the large herring remained away from our shores, and a small catch was made. In commenting on this fact in my last year's report, I pointed out that as usual our critics from neighbouring districts were claiming that the shortage in our catch was due to a general depletion of the fishery, caused by taking large quantities of small herring for sardine purposes. In that report I also stated that I was in hopes to provide an effective answer to their arguments in the shape of a large catch for this year. As already stated, such has proven to be the case. The total catch for this year, in a fresh state, was 190,660 cwts. The market value after they had been cured by being pickled in barrels, kippered, smoked, &c., was \$286,209, which is more than double that of the previous year.

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SARDINES.

The catch of sardines was more than 100 per cent greater than during 1910-11—the yield for that year being 179,803 barrels, against 403,103 barrels for the year under review. This is undoubtedly the largest catch ever made in the district during any one season. A particularly good feature of this catch was the even manner in which it was distributed over the district. The Charlotte county weirs did well during the spring and summer months. During the latter part of July sardines in large quantities struck in along the shores of St. John county, including the harbour of St. John. The drag-seiners reaped a plentiful harvest. Most of the weirs there made good catches. The total recorded catch for the St. John county was 117,750 barrels, which is greatly in excess of that of any other year. As a result of this large increase in the catch there are numerous applications for weir licenses from St. John county; and it will be only a short time until the available sites are all taken.

There was also a large increase in the output of the Canadian canneries, the pack for this year being 93,565 cases, against 54,782 cases for last year. The Dominion Sardine Company's new plant at Chamcook is nearing completion. This is to be the largest and best equipped sardine plant in the world. This cannery alone will no doubt pack treble the amount now put up by the present canneries in operation. This, of course, will create an additional demand for the raw material.

SALMON.

There is a slight increase in the salmon catch over the previous year—3,353 cwts. for this year and 3,237 for last.

LOBSTERS.

The yield of the lobster fishery for this year is 753 cwts. greater than that of 1910-11—7,786 cwts. being taken in that year and 8,539 during the year under review. The increase is possibly due to the beneficial effects of the large size limit, which resulted in large number of lobsters that were just to small to come up to the measurement during the previous season being liberated and allowed to grow. Many of these no doubt attained the legal size this year and were taken. In proof of this assertion I would cite the case of impounded lobsters in Dark harbour which came under my observation. During 1909 the owners of Dark harbour bought about 70,000 lobsters between 9 and 10½ inches, and placed them in there. As the enclosure is large and the water deep, the lobsters enjoy natural conditions. When the owners began fishing them out at the beginning of the next season, they found that about fifty per cent were over 10½ inches (equivalent to 4½ carapace). The larger ones were light coloured, while the smaller ones, or those that did not shed their shell, were very dark. It would seem, therefore, that lobsters in this section, between 9 and 10½ inches long, shed their shells every other year, and the new shell is at least 1½ inches longer than the old one. As 9-inch lobsters are worth 5 cents, and 10-inch ones 20 cents, their commercial value increases four fold in the one year, and, furthermore, they become large enough to reproduce. The season opened on November 20, with the best fishing there had been for twenty years, and I believe that before long it will be fully demonstrated that the large size limit is the salvation of the industry.

OTHER KINDS OF FISH.

There is nothing particular to note in the other branches. All were fairly lucrative. There was a falling off in the quantity of haddock caught; but this was in a great measure due to the fact that many of those who formerly engaged in that branch were seining sardines in St. John county.

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CONCLUSION.

The regulations have been very well observed during the present year. There was some illegal sardine fishing carried on in the vicinity of Lepreau during the fall; but as the weir men there had enjoyed the most prosperous season in all their history, there were no complaints. There were also a few violations of the lobster regulations. Overseer Fraser seized one boat for illegal fishing. With the assistance rendered by Patrol Boat No. 2 and the excellent service performed by Special Officer Cook, at Seal Cove, together with the efforts of the different overseers, the fishery has been well looked after. Guardian Cosseboom, who succeeded Mr. Harvey, is proving to be an efficient officer, and keeps right after those who he thinks are likely to save small lobsters. As the district is right on the border of the United States, the chief market for live lobsters, a great temptation is placed before the fishermen. They are encouraged to violate the law by the action of the American Express Company's agent at Eastport, Maine, in permitting Canadian fisherman to forward lobsters to Boston and New York on a 'Through Bill of Lading,' which makes the shipment immune at Eastport and en route. This bill of lading is a scheme to assist Canadian fishermen to violate our regulations; and I would urge upon your department to communicate with the government of the state of Maine with a view to effecting an arrangement whereby these 'bills of lading' would be repudiated.

Attached hereto is Overseer Fraser's report.

I have to thank the officials of your department for courteous treatment received during the year.

I have the honour to be, sir,

Your obedient servant,

JOHN F. CALDER,

Inspector of Fisheries.

GRAND MANAN, N.B.

To J. F. CALDER, Esq.,
Inspector of Fisheries,
Campobello, N.B.

SIR,—Having completed taking statistics of the fisheries in this district for the year ended March 31, 1912, I find an increase in value of more than 50 per cent over that of the previous year; this large increase is mostly due to smoked herring.

As in the past, about 75 per cent of our fish, both fresh and cured, is exported to foreign states.

The close season has been very well observed, and although I destroyed a number of lobster traps during that time, very few cases of illegal fishing came under my notice.

I would suggest that the seining of pollock in our waters in June, July and August of each year should be allowed. I believe this would eliminate to a great extent the nefarious killing of fish by dynamite. I would also strongly suggest that a law be enacted to compel fishermen to brand their names on all boxes of fish packed by them. By so doing, I believe a better quality of fish would be packed, boxes would be better filled and higher prices obtained.

Branding of herring is not performed now to any extent. Good herring help the selling of those of inferior quality; and as the boxes are mixed in cargo, the

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packer of good quality has no advantage over the packer of bad, there being no way of telling to whom the good or bad belongs.

With a proper branding system every man would have equal protection in regard to the quality of his goods.

HERRING.

There was a very large increase in herring suitable for smoking; some of these were packed in boxes, while some were sold in bulk for skinning purposes.

About the same quantity of herring was sold for sardines as in the previous year; but more was sold for lobster bait, while less was pickled in barrels.

COD, POLLOCK AND HADDOCK.

There were fewer of these fish taken than in the previous year; but prices ruled high and made up somewhat for the shortage in the catch.

HAKE AND HALIBUT.

The catch of these shows an increase over that of the previous year. They were sold in the green state at good prices.

LOBSTERS.

The lobster catch was greater than in the previous year, and good prices prevailed.

Thanking you for your assistance and advice during the year,

I am, sir,

Your obedient servant,

W. A. FRASER,

Fishery Overseer.

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REPORT ON THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my report on the fisheries of District No. 2, in the province of New Brunswick, for the fiscal year 1911-12; also returns of the catch, with disposition of the same, and an estimate of the capital employed in the prosecution of these fisheries, together with the number of persons engaged therein.

These returns show an aggregate value of \$2,761,755, which is somewhat less than last year, principally owing to a smaller catch of salmon and herring.

SALMON.

Net fishing for salmon in two of the Miramichi districts was very poor, and not up to the average in the others, or in most of the Baie des Chaleurs and Restigouche river districts. While this was the case, fly fishing was fairly good everywhere, and the fall run of these fish in the head waters, of the Miramichi especially, was more than good. The fishermen maintain that the hatchery should pool and use the summer runs of salmon for breeding purposes, as they say those taken in the fall are a different run altogether, and that this is the reason why net fishing has fallen off so in this river.

LOBSTERS.

From the returns of the lobster canners it appears that upwards of 2,000 cases more were packed than in 1910-11; and prices were never so high.

The catch of all other kinds of fish was about an average one. In the spring herring were more than abundant everywhere.

The prices of all kinds of fish were good, with a ready market both at home and abroad.

I have the honour to be, sir,

Your obedient servant,

R. A. CHAPMAN,
Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 3 (INLAND).

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour of submitting my tenth annual report on the condition of the inland fisheries of the province of New Brunswick, for the year 1911-12; together with a statement of statistics of the quantities and values of fish taken, the material used, and the number of persons temporarily engaged in the fisheries.

The financial result was not so good as in the previous year, and I find it is because of the considerably smaller catch of three kinds of fish, salmon, trout and shad. There was a satisfactory catch of pickerel, mostly exported, and alewives, mostly used by deep sea fishermen for bait.

The following statement shows the difference in values between 1911-12 and 1910-11:—

	Value of fish.	Value of material.
1910-11..	\$36,360	\$38,995
1911-12..	32,049	43,913

The above shows a decrease of over four thousand dollars in the value of fish taken; and an increase of about five thousand dollars in the value of material, made up from the larger number of gasoline boats, which a number of commercial fishermen, as well as sport fishermen, now own.

The market prices of the various kinds of fish taken in my district were practically the same as were paid last year, with the possible exception of alewives, which sold for a very satisfactory advance over the previous year, with keen competition amongst the buyers.

The catch of salmon was quite disappointing, and I cannot account for the actions of these fish.

Either they passed up the St. John river much earlier, or somewhat later, than usual. I have sufficient evidence that they did pass up, for they were on the spawning beds in the autumn in great numbers. Many fishermen believe that the first run was earlier than usual, when the spring freshet was on, and the water too high for successful netting.

I am aware that there was a heavy run of late, small salmon and grilse; but as the fishing season had closed these were not molested.

The diminished catch is not, therefore, I think, an indication that the fish were not plentiful. A few were taken with the fly, and there was much rejoicing amongst sport fishermen when the announcement came from Ottawa that the time for fly-surface-fishing had been extended to September 15. This will please that class of fishermen, and do very little damage to the fishery.

There was a very material falling off in the quantity of trout taken, as compared with last year.

Reports from all parts of my district show that the trout fishing was considerably off, the water not being in good condition for taking them. I am rather of the opinion that the brooks particularly are being overfished; and while there are some streams and lakes quite convenient, which afford much pleasure to lovers of this sport, one has to go quite far afield in order to get fish that there is any sense or satisfaction in taking out of the water. Prohibiting the sale of trout ought to be of some benefit; also limiting the number and weight of trout allowed to one person per

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day. These are difficult regulations to rigidly enforce, yet I believe some good may be got out of them, because I think honest sportsmen will not, knowingly, violate them; and if example can be made of a few dishonest ones, the effect will be good.

The shad fishery diminished somewhat again. If it were possible to inaugurate a three year's close period, I believe the benefit to this fishery would be great. As is well known by every person who has caught shad during the latter part of May and early June, practically every female fish is full of spawn at that time, so that, if a small percentage of the spawn were protected and allowed to hatch, the result would be beneficial. I think it more than probable that a great deal of shad spawn, as well as other kinds that are deposited, are destroyed by eels, which have become a plague amongst our good table fishes. I hope that the establishment of a shad hatchery in the province will help to overcome this trouble.

The catch of pickerel shows a considerable increase, but, I fear, at the expense somewhat of trout. Some lakes that used to be fairly good for trout fishing are now pickerel ponds.

I have had a complaint from one person regarding the matter of a man's setting a net for pickerel in one of the Eel river lakes. The complaint was not made for the sake of the few trout there, but on the ground that if pickerel were not netted they would make good sport for hook and line fishermen. I would suggest that netting be forbidden in the Eel river lakes for a period of two years for the benefit of sport fishermen.

While there is a very good market in some of the American cities for eels, they are not extensively taken in our waters. When examining the Salmon river, Victoria county, last season, I was very interested to learn that eels do not, or cannot, ascend that beautiful stream to a very great distance. I do not know whether the dams have prevented their doing so, which I think unlikely, or whether it is that they do not appreciate the beautiful, clear, cold spring water of that river. There is excellent trout fishing in this stream; but a quite tedious journey is entailed in reaching the best pools.

I am very pleased to be in a position to report that, although the salmon fishing on the Tobique river was not so good as in 1910-11,—in which year it was so very good,—it was, nevertheless, a fairly good season; and I have the statement of the Superintendent of the Tobique Salmon Club, Mr. T. F. Allen, that in his twenty years' experience he had not seen salmon so plentiful on the spawning beds. This testimony, I trust, is evidence that we who are charged with the protection of salmon in the St. John river are giving a fair measure of protection.

At the sale of the provincial crown-land fishing leases this season, the above-named club lost its privileges on the Tobique river and on some of that river's tributaries. Mr. Donald Fraser, jr., bought them for ten years at \$1,300 per year, with the same conditions as to protection, &c., as formerly, when the rent was only \$50 per year. This is a large figure when it is known that there are many pools owned by private individuals, besides many owned by the above-named club. I trust the present lessee will give as effective protection as the former lessees, for I give them a large amount of credit for the very satisfactory condition of this fishing river, as they did not stint money to keep a sufficient number of guardians on duty throughout the season.

The fishery officers throughout my district report conditions as I have described them in this report.

When the mill dams on the Nashwaak river are opened up for the free passage of fish, as planned for the coming season, and this river is thoroughly stocked with salmon and trout, I hope it will be one of the good sporting places of the province.

3 GEORGE V., A. 1913

I cannot close this report without giving expression to my fear of the result on the salmon fishery of the St. John and Tobique rivers, after the great dam of the St. John River Hydro-electric Company is constructed at Meductic Falls, about forty miles above this city.

I appreciate the courteous treatment received from all with whom I have worked.

I have the honour to be, sir,

Your obedient servant,

H. E. HARRISON,

Inspector of Fisheries.

SESSIONAL PAPER No. 22

DISTRICT No. 1.

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Charlotte and St. John. Province of New Brunswick, during the Year 1911-12.

Number.	Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.									
	Vessels.					Boats.					Dip Nets.		Gill Nets.		Seines.		Weirs.		Smelt Nets.	
	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
<i>Charlotte County.</i>																				
1	6	58	5500	12	48	720	24	3600	96	50	150	10	120	21	2100	23	23000			
2	13	216	8000	46	38	900	42	12400	92	120	350	49	490	65	3300	60	29000			
3	4	59	1250	15	290	7700	30	5675	270	150	450	125	1250	95	5700	66	35100	15	120	
4	1	10	800	2	330	10000	18	6250	350	300	1200	.....	.....	113	10000	113	79000	.....	.....
5	60	1023	37600	167	50	9550	117	40100	237	100	500	625	6250	49	9400	49	82500	.....	.....
6	9	198	5200	58	140	2100	116	34800	260	37	150	33	330	25	2150	26	10400	6	200	
7				.....	40	1900	180	32000	430	200	600	68	1800	106	4600	102	49000	20	450
	93	1564	58350	300	936	32870	527	134825	1735	957	3400	910	10240	474	37250	439	308000	41	770	
	Totals.....																			
<i>St. John County.</i>																				
1	2	15	2000	6	40	3500	35	10000	150	.....	.....	.....	.....	.....	.....	28	20000	.....	.....
2	3	64	2000	10	20	400	22	5500	44	.....	.....	300	6000	26	3000	3	3000	.....	.....
3	4	58	3000	14	24	1000	80	19000	313	.....	.....	17	1700	5	1100	16	5000	.....	.....
4	1	10	500	2	8	120	11	1900	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5				.....	15	450	6	1200	22	.....	.....	25	350	.....	.....	1	300	.....	.....
	10	147	7500	32	107	5470	154	37600	510	.....	.....	542	24050	61	10100	48	28300	.....	.....
	Totals.....																			

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of **Charlotte** and **St. John**, Province of **New Brunswick**, during the Year 1911-12—*Concluded*.

Fishing Districts.	Fishing Gear.				Canneries.				Other Material.						Persons employed in Canneries, Freezers and Fish-houses	Number.							
	Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Sardine Canneries.		Clam Canneries.		Freezers and Ice-houses.				Smoke and Fish-houses.		Piers and Wharves.		Scows and Pile-drivers.		
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			Number.	Value.	Number.	Value.	Number.	Value.	
<i>Charlotte County.</i>																							
1	Lepreau to Red Head	50	1775	120	1300	1300	.....	.....	.....	4	82000	3	10000	9	2500	32	11300	6	2000	9	900	45
2	Red Head to L'Etang.....	20	525	340	170	1207	1207	.....	.....	.....	.....	4	4000	.....	.....	32	16000	28	16700	80	1000	242
3	L'Etang to St. George.....	5	180	25	15	400	400	.....	.....	.....	.....	.....	.....	.....	.....	2	1200	23	1700	40	1600	2
4	St. George to St. Stephen.....	80	1600	1100	14000	14000	3	6000	.....	.....	.....	1	1500	1	600	2	1200	1	600	250	4500	28
5	Grand Manan.....	100	2500	600	300	1250	950	.....	.....	.....	.....	.....	.....	.....	.....	499	154800	77	67000	41	2600	336
6	Campobello	40	375	350	868	800	.....	.....	.....	2	22000	1	700	.....	.....	90	6200	47	3500	30	1000	10
7	West Isles	235	6955	2535	20375	20375	4	8500	6	104000	9	16200	11	3600	706	178000	233	94600	500	17500	100	6000	105
	Totals.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	766
<i>St. John County.</i>																							
1	St. John Harbour.....	20	560	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	100000	120	100000	45	40000	.....	.....	60
2	Lepreau to Chance Harbour	30	1000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	1400	5	1200	.....	.....	20
3	Chance Harbour to Mispic.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	600	39	3000	10	1100	.....	.....	24
4	Mispic to Tynewmouth Creek.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Tynemouth Creek to Albert County.....	.....	.....	25	25	600	600	.....	.....	.....	.....	.....	.....	1	100	.....	.....	.....	.....	.....	.....	.....
	Totals.....	50	1560	25	4545	4545	.....	.....	.....	.....	.....	.....	.....	9	100700	166	104400	60	42300	.....	.....	104

* Not operated.

SESSIONAL PAPER No. 22

THE CATCH

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12.

Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Pollock, cwt.	Pollock, value.	Herring, cwt.	Herring, value.	Shad, cwt.	Shad, value.	Alewives, cwt.	Alewives, value.	Number.
<i>Charlotte County.</i>																			
1 Lepreau to Red Head.....	558	8870	3100	4650	2400	3600	34610	25950	100	100	4000	4000	13300	13300	300	1200	.....	.....	1
2 Red Head to L'Etang.....	740	11100	5850	780	850	2125	1100	825	1650	1650	800	800	6700	6700	.....	.....	.....	.....	2
3 L'Etang to St. George.....	390	5850	12000	800	1900	3800	600	450	60	60	4000	4000	161000	161000	.....	.....	.....	.....	3
4 St. George to St. Stephen.....	800	12000	10470	15705	272	534	17000	12750	39300	39300	1600	1600	1000	1000	.....	.....	.....	.....	4
5 Grand Manan.....	3011	45165	1300	1950	3800	9500	18600	13950	12500	12500	950	950	.....	.....	.....	.....	.....	.....	5
6 Campbell.....	520	7800	600	900	400	1000	92	69	58210	58210	188350	188350	.....	.....	.....	.....	.....	.....	6
7 West Isles.....	950	14250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Totals.....	6969	104535	16790	25185	9622	20509	71092	53094	58210	58210	188350	188350	300	1200	.....	.....	.....	.....	Totals
<i>St. John County.</i>																			
1 St. John Harbour.....	100	1500	500	1000	.....	.....	.....	.....	.....	.....	.....	.....	2000	2000	1200	6000	29000	43500	1
2 Lepreau to Chance Harbour.....	360	5400	300	600	600	1500	5400	4050	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
3 Chance Harbour to Mispec.....	340	5100	560	1120	160	400	2020	1515	.....	.....	.....	.....	200	200	210	1260	1000	2000	3
4 Mispec to Tynemouth Creek.....	300	5850	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	70	.....	.....	.....	.....	4
5 Tynemouth Creek to Albert County.....	380	5700	10	20	.....	.....	.....	.....	.....	.....	.....	.....	40	40	.....	.....	.....	.....	5
Totals.....	1570	23550	1370	2740	760	1900	7420	5565	.....	.....	.....	.....	2310	2310	1410	7260	30000	45500	Totals

* Cwt. = 100 lbs. N.B.—In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12—Continued.

Fishing Districts.	Sardines, brls.	Sardines, value.	Halibut, cwt.	Halibut, value.	Flounders, cwt.	Flounders, value.	Smelts, cwt.	Smelts, value.	Dulse, cwt.	Dulse, value.	Eels, cwt.	Eels, value.	Mixed fish, cwt.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Crabs, Cockles and other shell fish, cwt.	Crabs, Cockles and other shell fish, value	Number.	
<i>Charlotte County.</i>																						
1 Lepreau to Red Head.....	63440	127280	10	100			110	1100					400	400			9500	9500			1	
2 Red Head to L'Etang.....	28700	57400					45	450							200	800	2340	2340			2	
3 L'Etang to St. George.....	44850	89700					40	400									4900	4900	624	1560	3	
4 St. George to St. Stephen.....	72150	144300							2130	2130							1660	1660			4	
5 Grand Manan.....	10840	21680	70	700			50	500							450	1800					5	
6 Campobello.....	9000	18000	80	800			20	200							35	140	4000	4000			6	
7 West Isles.....	56173	112346																			7	
Totals.....	285353	570706	160	1600	27	31	265	2650	2130	2130			400	400	685	2740	26300	26300	624	1560		
<i>St. John County.</i>																						
1 St. John Harbour.....	75000	150000										250	1500									1
2 Lepreau to Chance Harbour.....	20000	40000																				2
3 Chance Harbour to Mispec.....	22750	45500																				3
4 Mispec to Tynemouth Creek.....																						4
5 Tynemouth Creek to Albert County.....																						5
Totals.....	117750	235500										250	1500									

* Cwt. = 100 lbs. N.B.—In some cases totals are given without items, because the figures for each locality were not available.

SESSIONAL PAPER No. 22

THE CATCH MARKED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, canned, cases.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, kippered, cwts.	Herring, kippered, canned, cases.	Number.
<i>Charlotte County.</i>																				
1 Lepreau to Red Head.....	...	558	2000	2000	346	560	2000	...	...	...	12000	15	30	8400	...	...	2000	...	3630	1
2 Red Head to L'Etang.....	...	740	390	400	40	850	...	...	...	900	80	1900	160	800	...	...	700	...	...	2
3 L'Etang to St. George.....	...	800	200	240	50	1500	...	70	...	70	600	60	...	800	400	370	1685	720	...	3
4 St. George to St. Stephen.....	...	3011	1260	2070	1690	212	...	20	...	20	500	1035	1040	800	72900	1675	5185	...	...	4
5 Grand Maran.....	...	520	450	...	300	3800	...	...	...	...	6200	900	13000	800	400	...	390	...	...	5
6 Campobello.....	...	950	...	...	200	400	...	...	...	92	...	3000	3090	950	...	...	...	...	...	6
7 West Isles.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
Totals.....	43	6969	4310	2310	2626	7322	2000	70	90	2032	23805	6210	17320	10950	73700	2045	9940	...	3630	...
Rates.....	15	15	2	3	5.50	2.50	4.80	6	3	.75	3	1	3.50	1	3	5	2	6	4.80	...
Values.....	645	104535	8620	6330	14443	18305	9600	420	270	1569	71595	6210	60620	10950	221100	10225	19880	4320	17424	...
<i>St. John County.</i>																				
1 St. John Harbour.....	740	100	500	...	...	...	...	...	...	...	...	...	...	2000	...	...	...	...	...	1
2 Lepreau to Chance Harbour.....	640	360	300	...	...	600	...	...	...	...	1800	...	...	...	...	...	...	...	...	2
3 Chance Harbour to Mispec.....	1930	340	560	...	...	160	...	...	...	...	700	...	...	70	...	...	100	...	...	3
4 Mispec to Tynemouth Creek.....	...	390	...	...	...	...	...	...	...	...	...	...	...	40	...	...	...	...	...	4
5 Tynemouth Creek to Albert County.....	...	380	10	...	...	...	...	...	...	...	2500	...	...	2110	...	...	100	...	...	5
Totals.....	3310	1570	1370	...	...	760	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rates.....	15	15	2	...	...	2.50	...	...	...	...	3	...	...	...	...	...	2	...	...	...
Values.....	49650	23550	2740	...	...	1900	...	...	...	...	7500	...	...	2110	...	...	200	...	...	...

N.B.—In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12—Continued.

Number.	Fishing Districts.	Shad, fresh, cwts.	Shad, salted, brls.	Alwives, fresh, cwts.	Alwives, salted, brls.	Sardines, canned, cases.	Sardines, fresh, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Flounders, fresh, cwts.	Dulse, dry, cwts.	Fels, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams and Quahangs, fresh, brls.	Clams and Quahangs, canned, cases.	Crabs, Cockles and other shell fish, fresh, cwts.	Sounds, dried, cwts.	Fish oil, gals.	Number.
<i>Charlotte County.</i>																				
1	Lepreau to Red Head					1000	63400	10	110				400		6200	3300		100	7000	1
2	Red Head to L'Etang		100			77565	13200		45						1000	2900			500	2
3	L'Etang to St. George						44850		40					200	2340		624			3
4	St. George to St. Stephen						72150	70							2200	2700				4
5	Grand Manan						10840	80	50						1660		70		5590	5
6	Campobello					15000	53173	20						35	2000	2000		70	24000	6
7	West Isles																		1400	7
	Totals	100				98565	266613	160	265	27	710		400	685	15400	10900	624	240	88490	
	Rates	15				5	2	10	10	2	6		1	4	2	4.80	2.50	30	.30	
	Values	1500				467825	533226	1600	2650	54	4200		400	2740	30800	53320	1560	7200	11547	
<i>St. John County.</i>																				
1	St. John Harbour	600	200	8000	7000		75000					250							1800	1
2	Lepreau to Chance Harbour						20000											7	700	2
3	Chance Harbour to Mispec	210		1000			22750													3
4	Mispec to Tynemouth Creek																			4
5	Tynemouth Creek to Albert County																			5
	Totals	810	200	9000	7000		117750					250						25	2800	
	Rates	6	15	2	5		2					6						30	.30	
	Values	4860	3000	18000	35000		235500					1500						750	750	
	Total value, Charlotte County																			\$1,705,343.
	" St. John County																			387,010.

N.B.—In some cases totals are given without items, because the figures for each locality were not available.

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 1, Province of New Brunswick, during the year 1911-12.

Kinds of Fish.		Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
		Quantity.	Value.	Quantity.	Value.	
			\$		\$	\$
Salmon.....	cwts.	3,353	50,295			
" used fresh and frozen.....	"			3,353	50,295	50,295
Lobsters.....	"	8,539	128,085			
" shipped in shell.....	"			8,539	128,085	128,085
Cod.....	"	18,160	27,925			
" used fresh.....	"			5,580	11,860	
" shipped green-salted.....	"			2,310	6,930	
" dried.....	"			2,626	14,443	32,733
Haddock.....	"	10,382	22,469			
" used fresh.....	"			8,082	20,205	
" smoked.....	"			70	420	
" finnan haddies (canned).....	cases.			2,000	9,600	
" dried.....	cwts.			90	270	30,495
Hake and Cusk.....	"	79,412	59,559			
" used fresh.....	"			2,092	1,569	
" dried.....	"			26,365	79,095	80,664
Pollock.....	"	58,210	58,210			
" used fresh.....	"			6,210	6,210	
" dried.....	"			17,320	60,620	66,830
Herring.....	"	190,660	190,660			
" used fresh.....	"			13,060	13,060	
" smoked.....	"			73,700	221,100	
" kippered.....	"			720	4,320	
" kippered (canned).....	cases.			3,630	17,424	
" pickled.....	brls.			2,045	10,225	
" used as bait.....	"			10,040	20,080	286,209
Shad.....	cwts.	1,710	8,460			
" used fresh.....	"			810	4,860	
" salted.....	brls.			300	4,500	9,360
Alewives.....	cwts.	30,000	45,500			
" used fresh.....	"			9,000	18,000	
" salted.....	brls.			7,000	35,000	53,000
Sardines.....	"	403,103	806,206			
" canned.....	cases.			93,565	467,825	
" used fresh and salted.....	brls.			384,363	768,726	1,236,551
Halibut.....	cwts.	160	1,600	160		1,600
Flounders.....	"	27	31	27		54
Smelts.....	"	265	2,650	265		2,650

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 1, Province of New Brunswick, during the year 1911-12—*Concluded.*

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Dulse..... cwt.	2,130	2,130	*710		4,260
Eels..... "	250	1,500	250		1,500
Mixed fish..... "	400	400	400		400
Squid..... brls.	685	2,740	685		2,740
Clams and Quahaugs..... "	26,300	26,300			
" " used fresh..... "			15,400	30,800	
" " canned..... cases.			10,900	52,320	
					83,120
Crabs, Cockles and other shell fish..... cwt.	624	1,560	624		1,560
Sounds..... "			265		7,950
Fish oil..... gals.			40,990		12,297
Totals.....		1,436,280			2,092,353

* Dried.

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in District No. 1, Province of New Brunswick, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 1711).....	103	65,850
Boats (sail).....	1,043	38,340
" (gasoline).....	681	172,425
Dip nets.....	957	3,400
Gill nets.....	1,452	34,290
Seines.....	535	47,350
Scows and Pile drivers.....	500	17,600
Weirs.....	487	336,300
Trawls.....	345	8,515
Hand-lines.....	2,560	2,080
Lobster traps.....	25,520	25,152
" canneries.....	*4	8,500
Sardine ".....	6	104,000
Clam ".....	9	16,200
Freezers and Ice-houses.....	20	104,300
Smoke and Fish-houses.....	872	282,400
Piers and Wharves.....	293	136,900
Smelt nets.....	41	770
Totals.....		1,404,372

Number of men employed on Vessels and Tugs.....	332
" " Boats.....	2,275
" persons employed in Fish-houses, Freezers, Canneries, &c.....	870

Totals..... 3,477

* Not operated.

DISTRICT No. 2.

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12.

Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.								
Vessels.					Boats.					Tugs, Snacks, &c.			Gill Nets.		Weirs.		lt Nets.	
Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	
<i>Restigouche County.</i>																		
1 Above Dalhousie.	1	26	500	4	48	1,700	2	1,500	55	3	350	6	1,000	8,000	110	5,500	1	
2 Below Dalhousie.				215	5,000	6	1,400	396	2	2,000		9	3,000	20,000	40	2,000	2	
Totals.....	1	26	500	4	263	6,700	8	2,900	451	5	2,350	15	4,000	28,000	150	7,500		
<i>Gloucester County.</i>																		
3 Beresford, &c.	3	40	3,000	12	460	10,000			900				4,000	28,000		50	3	
4 Bathurst, &c.	8	94	3,800	35	310	6,500	1	300	622	30	2,500	100	4,000	24,000	45	2,250	4	
5 Caraquet, &c.	127	1,573	57,000	514	360	9,800	3	800	750	8	500	25	3,000	20,000	68	3,400	5	
6 Shippigan and Miscou Islands.	49	670	32,000	220	410	15,500			800	2	1,600	9	3,000	18,000	89	4,450	6	
7 Tracadie, Inkerman, &c.	24	292	11,600	97	320	10,100	2	700	620	1	3,000	6	5,000	30,000	236	11,800	7	
Totals.....	211	2,639	107,400	878	1,860	51,900	6	1,800	3,692	41	7,600	140	19,000	120,000	439	21,950		
<i>Northumberland County.</i>																		
8 Neguac, &c.																		
9 Chatham, &c.	3	32	1,200	12	276	6,500	3	800	520				5,000	30,000	211	10,550	8	
10 Bay-du-Vin, &c.					170	3,200	3	700	250	1	2,506	3	4,000	25,000	550	27,500	9	
11 Southwest and Northwest Rivers &c.	8	85	3,000	30	215	4,500	3	1,500	350	12	2,500	30	8,000	60,000	410	20,500	10	
Totals.....	11	117	4,200	42	805	16,700	11	4,000	1,290	13	5,000	33	19,000	128,000	1,171	58,550		

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—Continued.

Number.	Fishing Gear.				Canneries.				Other Material.				Persons employed in Canneries, Freezers and Fish-houses.	Number.				
	Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Clam Canneries.		Freezers and Ice-houses.				Smoke and Fish-houses.		Piers and Wharves.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			Number.	Value.		
Fishing Districts.																		
Restigouche County.																		
1	Above Dalhousie.....	.....	\$	20	50	.....	.....	.....	.....	.....	.....	3	16000	.....	.....	.....	10
2	Below Dalhousie.....	.....	.....	20	10	4000	4000	1	1500	.....	.....	7	10000	4	800	1	200
	Totals.....	.....	.....	70	30	4000	4000	1	1500	.....	.....	10	26000	4	800	1	200
Gloucester County.																		
3	Beresford, &c.....	12	30	375	300	2660	2660	4	2000	.....	.....	11	2500	62	1800	.....	110
4	Bathurst, &c.....	53	315	460	320	9960	9960	11	8250	.....	.....	8	2600	9	1300	1	100
5	Caraquet, &c.....	220	1300	2200	1800	10600	10600	9	6400	.....	.....	6	2000	32	8000	2	1800
6	Shipigan and Miscou Islands.....	180	1000	1500	900	46400	46400	39	52900	.....	.....	8	4000	30	8000	2	1800
7	Tracadie, Inkerman, &c.....	50	350	900	600	15000	15000	19	11680	1	3000	9	12000	50	5000	4	2000	
	Totals.....	515	2995	5435	3920	84620	84620	82	81230	1	3000	42	23100	183	24100	9	5700	
Northumberland County.																		
8	Neguac, &c.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Chatham, &c.....	6	150	150	120	15600	15600	11	9300	.....	.....	6	4000	20	2000	.....	270
10	Bay du Vin, &c.....	.....	.....	100	80	.....	.....	.....	.....	.....	.....	25	15000	67	10000	.....	140
11	Southwest and Northwest Miramichi Rivers, &c.....	.....	.....	60	40	6100	6100	3	7000	.....	.....	8	4000	2	100	.....	230
	Totals.....	6	150	310	240	21700	21700	14	16300	10	2500	30	700	50	
												49	25500	119	12800	690	

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THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Herring, cwts.	Number.
	<i>Restigouche County.</i>		\$		\$		\$		\$		\$		
1	Above Dalhousie.....	1007	15105										1
2	Below Dalhousie.....	1306	19590	823	4165	94	141			30	30	11749	2
	Totals.....	2313	34695	833	4165	94	141			30	30	11749	
	<i>Gloucester County.</i>												
3	Beresford, &c.....	1085	16275	650	3250	9500	14250	91	91			36000	3
4	Bathurst, &c.....	1570	23550	5260	26300	13600	20400	340	340			16700	4
5	Caraquet, &c.....			3350	16750	74000	111000	900	900	4000	3000	66000	5
6	Shippigan and Miscou Islands.	20	300	17100	85500	48000	72000	880	880	3500	4375	81000	6
7	Tracadie, Inkerman, &c.....	635	9525	4800	24000	26000	39000	530	530	1500	1875	48000	7
	Totals.....	3310	49650	31160	155800	171100	256650	2741	2741	9000	9250	247000	
	<i>Northumberland County.</i>												
8	Neguac, &c.....	320	4800	5600	28000	1470	2205			500	400	14000	8
9	Chatham, &c.....	280	4200			120	180					1200	9
10	Bay du Vin, &c.....	950	14250	3800	19000	210	315					13500	10
11	Southwest and Northwest Miramichi Rivers, &c.....	950	11250										11
	Totals.	2500	34500	9400	47000	1800	2700			500	400	28700	
	<i>Kent County.</i>												
12	Richibucto, &c.....	830	12450	8150	40750	5200	7800			3100	2500	26000	12
13	Buctouche, &c.....			6300	31500	980	1470			120	120	43000	13
14	Cocagne, &c.....			2600	13000	550	825			50	50	32000	14
	Totals.....	830	12450	17050	85250	6730	10095			3270	2670	101000	
	<i>Westmorland County.</i>												
15	Shediac, &c.....	44	660	10580	52900	200	300			162	162	58200	15
16	Botsford.....			14200	71000	280	420			40	40	68500	16
17	Sackville and Westmorland...	16	240			76	114					37000	17
18	Dorchester.....	96	1440			40	60					200	18
	Totals.....	156	2340	24780	123900	596	894			202	202	163900	
19	<i>Albert County.</i>	35	525	120	600	80	120					380	19
	Grand totals.....	9144	134160	83343	416715	180400	270600	2741	2741	13002	12552	552729	

Cwt. = 100 lbs.

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THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—*Continued.*

Number.	Fishing Districts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Snelts, cwts.	Number.
	<i>Restigouche County.</i>	\$		\$		\$		\$		\$		\$		
1	Above Dalhousie.....										120	180	3960	1
2	Below Dalhousie.....	7049	45	315							25	38	860	2
	Totals.....	7049	45	315							145	218	4820	
	<i>Gloucester County.</i>													
3	Beresford, &c.....	21600	24	163					20	160	120	180	20	3
4	Bathurst, &c.....	9600	65	455					130	1040	30	45	960	4
5	Caraget, &c.....	39600	950	4750	80	640			620	4960	120	180	2600	5
6	Shippigan and Miscou Isl'ds	48600	470	3290					410	3280	110	165	2400	6
7	Tracadie, Inkerman, &c....	28800	570	3990	140	1120	4000	2400	220	1760	80	120	4000	7
	Totals.....	148200	2079	12653	220	1760	4000	2400	1400	11200	460	690	10060	
	<i>Northumberland County.</i>													
8	Neguac, &c.....	8400	125	875	635	5080	500	300			200	300	6000	8
9	Chatham, &c.....	720	16	112	800	6400	500	300			624	936	14300	9
10	Bay du Vin, &c.....	8100	1000	7000	200	1200	1000	600			130	195	8000	10
11	Southwest and Northwest Miramichi Rivers, &c....				800	5600	3500	2100					200	11
	Totals.....	17220	1141	7987	2435	18280	5500	3300			954	1431	28500	
	<i>Kent County.</i>													
12	Richibucto, &c.....	15600	1450	10150	1046	8368	5200	3120	20	160	224	336	8720	12
13	Buctouche, &c.....	25800	200	1400			450	270			20	30	4600	13
14	Cocagne, &c.....	19200	120	840			250	150			20	30	1490	14
	Totals.....	60600	1770	12390	1046	8368	5900	3540	20	160	264	396	14810	
	<i>Westmorland County.</i>													
15	Shediac, &c.....	34920	536	3752	50	400	785	471					2524	15
16	Botsford.....	41100	90	630	60	300	220	132					2600	16
17	Sackville and Westmorland.	22200	10	70	370	1850	600	360			10	15	865	17
18	Dorchester.....	120			1000	5000								18
	Totals.....	98340	636	4452	1480	7550	1605	963			10	15	5989	
19	<i>Albert County</i>	228			120	600								19
	Grand totals.....	331637	5671	37797	5301	36558	17005	10230	1420	11360	1833	2750	64179	

Cwt. = 100 lbs.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the Year 1911-12—Continued.

Number	Fishing Districts.	Smelts, value.	Trout, cwts.	Trout, value.	Sturgeon, cwts.	Sturgeon, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Number.
	<i>Restigouche County.</i>	\$		\$		\$		\$		\$		\$		\$	
1	Above Dalhousie.....	23760	60	480					10	60	125	190			1
2	Below Dalhousie.....	5160	40	320					100	600	20	30			2
	Totals	28920	100	800					110	660	145	220			
	<i>Gloucester County.</i>														
3	Beresford, &c.....	120	40	320			10	100	40	240	150	225			3
4	Bathurst, &c.....	5760	60	240			25	250	45	270	5500	8250			4
5	Caraquet, &c.....	15600	20	160			45	450	180	1080	200	300			5
6	Shippigan and Miscou Islands	14400	10	80			80	800	60	360	200	300			6
7	Tracadie, Inkerman, &c....	24480	80	640			40	400	400	2400	140	210			7
	Totals.....	60360	210	1440			200	2000	725	4470	6190	9285			
	<i>Northumberland County.</i>														
8	Neguac, &c.....	36000	35	280			90	900	135	810	1720	2580			8
9	Chatham, &c.....	85800	25	200			40	400	20	120	9200	13800			9
10	Bay du Vin, &c.....	48000	20	160			50	500	30	180	190	285			10
11	Southwest and Northwest Miramichi Rivers, &c....	1200	120	960			810	8100	620	3720	320	480			11
	Totals.....	171000	200	1600			990	9900	805	4830	11430	17145			
	<i>Kent County.</i>														
12	Richibucto, &c.....	52320	100	800			480	4800	210	1260	210	315	120	60	12
13	Buctouche, &c.....	27600	42	336			100	1000	110	660	40	60			13
14	Cocagne, &c.....	8940	35	280			50	500	80	480	20	30			14
	Totals.....	88860	177	1416			630	6300	400	2400	270	405	120	60	
	<i>Westmorland County.</i>														
15	Shediac, &c.....	15144	115	920			110	1100	80	480	20	30			15
16	Botsford.....	15600	100	800			40	400	30	480	30	45			16
17	Sackville and Westmorland.	5190	40	320	20	100	20	200	50	300	20	30			17
18	Dorchester.....		30	240					70	420	20	30			18
	Totals.....	35934	285	2280	20	100	170	1700	280	1680	90	135			
19	Albert County.....		90	720			10	100	60	360	50	75			19
	Grand totals.....	385074	1062	8256	20	100	2000	20000	2380	14280	18175	27265	120	60	

Cwt. = 100 lbs.

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THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—*Concluded.*

Number.	Fishing Districts.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Quahaugs, brls.	Quahaugs, value.	Crabs, Cockles, and other shell fish, cwt.	Crabs, Cockles, and other shell fish, value	Hair seal skins, number.	Hair seal skins, value	Number.
	<i>Restigouche County.</i>		\$		\$		\$		\$		\$		\$	
1	Above Dalhousie.....					10	20							1
2	Below Dalhousie.....					25	50							2
	Totals.....					35	70							
	<i>Gloucester County.</i>													
3	Beresford, &c.....	5	8			130	260					5	5	3
4	Bathurst, &c.....	20	30	120	600	80	160							4
5	Caraquet, &c.....	320	480	560	2800	1100	2200							5
6	Shippigan and Miscou Islands.	150	225	30	150	1400	2800					6	6	6
7	Tracadie, Inkerman, &c.....	100	150	20	100	6000	12000					40	40	7
	Totals.....	595	893	730	3650	8710	17420					51	51	
	<i>Northumberland County.</i>													
8	Neguac, &c.....			3000	15000	1300	2600							8
9	Chatham, &c.....			500	2500									9
10	Bay du Vin, &c.....			3800	19000	100	200							10
11	Southwest and Northwest Miramichi Rivers, &c.....													11
	Totals.....			7300	36500	1400	2800							
	<i>Kent County.</i>													
12	Richibucto, &c.....			181	905			175	350	110	110			12
13	Buctouche, &c.....			2500	12800			5950	11900					13
14	Cocagne, &c.....			1480	7400			10640	21280	3000	3000			14
	Totals.....			4221	21105			16765	33530	3110	3110			
	<i>Westmorland County.</i>													
15	Shediac, &c.....			2960	14800			5150	10300					15
16	Botsford.....			180	900			1340	2680					16
17	Sackville and Westmorland..	10	15	45	225			224	448					17
18	Dorchester.....													18
	Totals.....	10	15	3189	15925			6714	13428					
19	<i>Albert County.</i>					50	100							19
	Grand totals.....	605	908	15436	77180	10195	20390	23479	46958	3110	3110	51	51	

Cwt. = 100 lbs.

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THE CATCH MARKED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, smoked, cwts.	Lobsters, canned, cases.	Lobster, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake, fresh, cwts.	Hake, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Shad, fresh, cwts.	Number.	
<i>Restigouche County.</i>																					
1 Above Dalhousie	1007		350	46	94					30		18	3560	1860	680	800	45			1	
2 Below Dalhousie	1306																			2	
Totals	2313		350	46	94					30		18	3560	1860	680	800	45				
Values	41634	\$	5600	230	188					45		18	7120	7440	1020	400	450				
<i>Gloucester County.</i>																					
3 Beresford, &c.	1085		256	80	350	860	3210	6	37			2000	30	4500	1200	10000	24			3	
4 Bathurst, &c.	1570		2433	120	900	2460	2420	8	130			1400		1500	2100	3000	65			4	
5 Caraquet, &c.			1515	100	900	1700	28700	15	350			1600		10000	4200	15000	550	200	80	5	
6 Shippigan and Miscou Islands.	20		7492	80	600	1320	18700	10	340			1400		11000	12500	16000	420	20		6	
7 Tracadie, Inkerman, &c.	635		2282	120	500	260	16200	6	230			1800		5600	7800	10000	520	15	140	7	
Totals	3310		13978	500	3250	6600	63230	45	1087			8200	30	32600	27800	54000	1579	235	220		
Values	59580	\$	223648	2500	6500	19800	316150	90	3261			8200	60	130400	41700	27000	15790	2820	2200		
<i>Northumberland County.</i>																					
8 Neguac, &c.	320		2705	120	55	80	600					200	500	2600	2500	1000	125		635	8	
9 Chatham, &c.	280				120								50	430		50	16		800	9	
10 Bay du Vin, &c.	950		1837	120	210								1500	1800	1800	2000	900	40	100	10	
11 Southwest and Northwest Miramichi Rivers, &c.	750	100																	650	11	
Totals	2300	100	4542	240	385	80	600					200	2050	4880	4300	3050	1041	40	2185		
Values	41400	2000	73572	1200	770	240	3000					600	2050	19320	6450	1525	10410	480	21850		

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<i>Kent County.</i>		880	3834	50	684	454	1376				40	1213	1820		3820	4800	2500	1450	1046
12 Richibucto, &c.	3054	50	80	460	120	840	8500	4200	7500	200
13 Buctouche, &c.	.....	.....	1190	130	80	180	.....	.....	.....	.....	50	.....	300	.....	2500	1800	10500	120	.....
14 Cocagne, &c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	.....	880	8078	230	844	1094	1376	.....	.....	.....	216	1213	2960	1000	14820	10800	20500	1770	1046
Values	..... \$	14940	129248	1150	1688	3282	6880	.....	.....	.....	315	3639	2960	2000	59280	16200	10250	17700	10460
<i>Westmorland County.</i>		44	4410	1386	200	.....	.....	.....	.....	.....	162	.....	1550	1700	10000	6800	10000	536	50
15 Shediac, &c.	.....	.....	6306	110	280	.....	.....	.....	.....	.....	40	.....	1000	4200	6500	9500	12000	90	15
16 Botsford	.....	.....	.....	.....	76	.....	.....	.....	.....	.....	.....	.....	200	20000	1000	3000	4000	10	16
17 Sackville and Westmorland	.....	16	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	20	150	.....	.....	.....	.....	17
18 Dorchester	.....	96	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
Totals	.....	156	10716	1496	596	.....	.....	.....	.....	.....	202	.....	2770	26050	17500	19300	26000	656	280
Values	..... \$	2808	171456	7480	1192	.....	.....	.....	.....	.....	303	.....	2770	52100	70000	28950	13000	6360	2800
<i>Albert County.</i>		35	.....	120	20	30	.....	.....	.....	.....	.....	.....	80	120	.....	.....	.....	.....	10
Values	..... \$	630	.....	600	40	90	.....	.....	.....	.....	.....	.....	80	240	.....	.....	.....	.....	100
Grand Totals	.....	8944	37664	2632	5189	7804	65206	45	1087	442	5013	16078	30760	71610	62880	104350	5071	275	3741
Rates	..... \$	18	20	16	5	2	3	2	3	1.50	3	1	2	4	1.50	.50	10	12	10
Grand total values	..... \$	160992	602624	13160	10378	23412	326030	90	8261	663	15039	16078	61520	286440	94320	52175	50710	3300	37410

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 2, Province of New Brunswick, during the year 1911-12.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon..... cwt.	9,144	134,160			
" used fresh and frozen..... "			8,944	160,992	
" smoked..... "			100	2,000	162,992
Lobsters..... "	83,343	416,715			
" canned..... cases.			37,664	602,624	
" shipped in shell..... cwt.			2,632	13,160	615,784
Cod..... "	180,400	270,600			
" used fresh..... "			5,189	10,378	
" shipped green-salted..... "			7,804	23,412	
" dried..... "			65,206	326,030	359,820
Haddock..... "	2,741	2,741			
" used fresh..... "			45	90	
" dried..... "			1,089	3,261	3,351
Hake and Cusk..... "	13,002	12,552			
" used fresh..... "			442	663	
" dried..... "			5,103	15,039	15,702
Herring..... "	552,729	331,637			
" used fresh..... "			16,078	16,078	
" smoked..... "			30,760	61,520	
" pickled..... brls.			71,610	286,440	
" used as bait..... "			62,880	94,320	
" used as fertilizer..... "			104,350	52,175	510,533
Mackerel..... cwt.	5,671	37,797			
" used fresh..... "			5,071	50,710	
" salted..... brls.			275	3,300	54,010
Shad..... cwt.	5,301	36,558			
" used fresh..... "			3,741	37,410	
" salted..... brls.			572	8,580	45,990
Alewives..... cwt.	17,005	10,230			
" used fresh..... "			638	638	23,054
" salted..... brls.			7,472	22,416	14,200
Halibut..... cwt.	1,420	11,360	1,420		3,666
Flounders..... "	1,833	2,750	1,833		641,790
Smelts..... "	64,179	385,074	64,179		10,620
Trout..... "	1,062	8,256	1,062		100
Sturgeon..... "	20	100	20		24,000
Bass..... "	2,000	20,000	2,000		19,040
Eels..... "	2,380	14,280	2,380		36,350
Tom-cod..... "	18,175	27,265	18,175		120
Mixed fish..... "	120	60	120		1,210
Squid..... brls.	605	908	605		92,616
Oysters..... "	15,436	77,180	15,436		
Clams and Quahaugs..... "	33,674	67,348			
" used fresh..... "			27,874	83,622	
" canned..... cases.			5,800	29,000	112,622
Crabs, Cockles and other shell fish..... cwt.	3,110	3,110	3,110		3,765
Tongues and Sounds..... "			676		3,380
Hair seal skins..... No.	51	51	51		77
Fish oil..... gals.			23,210		6,963
Totals.....		1,870,732			2,761,755

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in **District No. 2**, Province of **New Brunswick**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 3,000).....	241	120,600
Boats (sail).....	5,587	169,350
" (gasoline).....	85	26,350
Tugs, smacks, &c.....	72	28,250
Gill nets.....	56,200	360,000
Trap and Smelt nets.....	2,754	137,100
Weirs.....	8	400
Trawls.....	527	3,325
Hand lines.....	7,080	4,655
Lobster traps.....	227,880	227,880
" canneries.....	196	161,680
Clam.....	1	3,000
Freezers and Ice-houses.....	202	107,500
Smoke and Fish-houses.....	489	46,470
Piers and Wharves.....	34	15,100
		1,411,660
Number of men employed on Vessels and Tugs.....		1,212
" " Boats.....		10,268
" persons employed in Fish-houses, Freezers, Canneries, &c.,.....		6,008
		17,488

DISTRICT NO. 3, (Inland).
 RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material used in the Fishing Industry in the Counties of Kings, Queens, Sunbury, York, Carleton Victoria and Madawaska, Province of New Brunswick, during the year 1911-12.

Number.	Fishing Districts.	Tugs and Vessels.			Boats.				Gill-Nets.		Eel Traps.		Lines.		Freezers and Ice-houses.		Smoke and Fish-houses.		Number.	
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.				
<i>Kings County.</i>																				
1	St. John River district.....			\$		35	700			40	150	3750	50	50	100			10	100	1
2	Kennebecasis River district.....					20	200			20	200	3000	150	150	600			25	250	2
3	Belleisle River district.....					20	200			25	50	750			50			10	100	3
	Totals.....					75	1100			85	400	7500	200	200	400			45	450	
<i>Queens County.</i>																				
4	Northeastern district.....					61	700	1	250	111	200	1750			100			50	500	4
5	Southwestern district.....					195	1950			200	300	2700			50	100	6	20	200	5
	Totals.....					256	2650	1	250	311	500	4450			150	350	6	70	700	
6	<i>Sunbury County in all.....</i>	1	40	200	2	60	600	3	450	100	420	4200			50	100	9	135	100	6
<i>York County.</i>																				
7	St. John River district.....					85	800			85	100	2250			250					7
8	St. Croix, Magaguadavic and Oromocto Rivers districts.....					107	1625	16	7050	121					500	1000				8
9	Southwest Miramichi River district.....					20	200			20	10	120			125	250				9
	Totals.....					212	2625	16	7050	226	110	2370			875	1750				
<i>Carleton County.</i>																				
10	St. John River and west.....					50	500			50	30	450			100	200				10
11	East of St. John River.....					10	100			10					50	200				11
	Totals.....					60	600			60	30	450			150	400				

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<i>Victoria County.</i>									
12 St. John River district.....	4	60	25	250	12
13 Tobique River and Lakes.....	47	705	60	600	13
Totals.....	51	765	85	850	.....	.....	.....	.....	.....
<i>Madawaska County.</i>									
14 Madawaska River and east.....	5	75	75	750	.....	.....	.....	.....	14
15 West of Madawaska River.....	5	75	26	260	.....	.....	.....	.....	15
Totals.....	5	75	101	1010	.....	.....	.....	.....	.....
Grand totals.....	520	7800	579	5790	.....	.....	.....	.....	.....

Quantity consumed in Canada, 5,934 cwts. Quantity exported to U.S.A., 822 cwts. Cwt. = 100 lbs.

12
13

14
15

480

48

5264

658

60

6

375

25

375

25

375

25

Return showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Counties of **Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska**, Province of **New Brunswick**, during the year 1911-12—*Con.*

Fishing Districts.	Number.	Fels, cwt.	Fels, value.	Perch, cwt.	Perch, value.	Alewives, cwt.	Alewives, value.	Shad, cwt.	Shad, value.	+ Mixed fish, cwt.	Mixed fish, value.	Caviare, cwt.	Caviare, value.	Number.
<i>Kings County.</i>														
1 St. John River district.....	1	10	50	.....	.....	150	225	75	600	40	40	2	180	1
2 Kennebecasis River district.....	2	40	200	40	160	120	180	70	560	50	50	.....	.....	2
3 Belleisle River district.....	3	.....	.....	.....	.....	70	105	20	160	10	10	.....	.....	3
Totals.....		50	250	40	160	340	510	165	1320	100	100	2	180	180
<i>Queens County.</i>														
4 Northeastern section.....	4	.....	.....	.....	.....	250	375	190	1520	30	30	.....	.....	4
5 Southwestern section.....	5	.....	.....	.....	.....	900	1350	230	1840	40	40	.....	.....	5
Totals.....		.....	.....	.....	.....	1150	1725	420	3360	70	70	.....	.....	6
6 <i>Sunbury County</i> in all.....	6	40	200	.....	.....	2200	3300	20	160	50	50	3	270	6
<i>York County.</i>														
7 St. John River district.....	7	.....	.....	.....	.....	20	30	40	320	5	5	.....	.....	7
8 St. Croix, Magaguadavic and Oromocto Rivers districts.....	8	.....	.....	4	16	50	75	.....	.....	10	10	.....	.....	8
9 Southwest Miramichi River district.....	9	.....	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	9
Totals.....		.....	.....	4	16	70	105	40	320	17	17	.....	.....	10
<i>Carleton County.</i>														
10 St. John River and west.....	10	.....	.....	.....	.....	.....	.....	4	32	20	20	.....	.....	10
11 East of St. John River.....	11	.....	.....	.....	.....	.....	.....	.....	.....	10	10	.....	.....	11
Totals.....		.....	.....	.....	.....	.....	.....	4	32	30	30	.....	.....	11

RECAPITULATION

Of the Yield and Value of the Fisheries in **District No. 3**, Province of
New Brunswick, during the year 1911-12.

Quantity Consumed.		Kinds of Fish.	Quantity.	Price.	Value.
In Canada.	In U. S. A.				
				\$ cts	\$
490	30	Salmon.....* Cwts.	520	15 00	7,800
570	9	Trout....."	579	10 00	5,790
25		Whitefish....."	25	15 00	375
6		Bass....."	6	10 00	60
58	600	Pickrel....."	658	8 00	5,264
	48	Sturgeon....."	48	10 00	480
	90	Eels....."	90	5 00	450
4	40	Perch....."	44	4 00	176
3,760		Alewives....."	3,760	1 50	5,640
529		Shad (fresh)....."	529	8 00	4,232
60		" (salted).....Brls.	60	16 00	960
372		Mixed fish.....Cwts.	372	1 00	372
	5	Caviare....."	5	90 00	450
		Total.....			32,049

* Cwt. = 100 lbs.

+ "Mixed Fish" includes catfish, greyling, bullheads and goldeyes.

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in **District No 3**, Province of **New Brunswick**, during the year 1911-12.

	Number.	Value.
		\$
Tugs and Smacks.....	1	200
Boats (gasoline)	22	8,000
" (sail).....	954	9,890
Gill-nets.....	1,464	18,990
Eel traps.....	200	200
Lines	2,290	4,688
Freezers and Ice-houses.....	20	695
Smoke and Fish-houses	125	1,250
		43,913
Cottages built and owned by native and foreign sport fishermen and guides ...	47	34,850
		78,763

Number of men employed in Vessels and Tugs.....	2
" " Boats.	1,150
" persons employed in Fish-houses, Freezers, &c. ..	40
	1,192

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RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the **Whole of New Brunswick**, during the year 1911-12.

Kinds of Fish.	Sea Fisheries.				Inland Fisheries.		Total Both Fisheries.		Total Marketed Value.
	Caught and Landed.		Marketed.		Caught and Marketed.		Marketed.		
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		\$		\$		\$		\$	
Sardines.....cwts.	403,103	806,206							
" canned.....cases			93,565	467,825			93,565	467,825	
" sold fresh or salted.....brls.			384,363	768,726			384,363	768,726	1,236,551
Halibut.....cwts.	1,580	12,960	1,580	15,800			1,580		15,800
Flounders....."	1,860	2,781	1,860	3,720			1,860		3,720
Smelts....."	64,444	387,724	64,444	644,440			64,444		644,440
Trout....."	1,062	8,256	1,062	10,620	579	5,790	1,641		16,410
Whitefish....."					25	375	25		375
Sturgeon....."	20	100	20	100	48	480	68		580
Pickarel....."					658	5,264	658		5,264
Bass....."	2,000	20,000	2,000	24,000	6	60	2,006		24,060
Eels....."	2,630	15,780	2,630	20,540	90	450	2,720		20,990
Perch....."					44	176	44		176
Tom Cod....."	18,175	27,265	18,175	36,350			18,175		36,350
Oysters.....brls.	15,436	77,180	15,436	92,616			15,436		92,616
Clams....."	59,974	93,648							
" used fresh....."			43,274	114,422			43,274	114,422	
" canned.....cases			16,700	81,320			16,700	81,320	195,742
Squid (bait fish).....brls.	1,290	3,648	1,290	3,950			1,290		3,950
Mixed fish.....cwts.	520	460	520	520	372	372	892		892
Tongues and Sounds....."			941	11,330			941		11,330
Caviare (Sturgeon roe)....."					5	450	5		450
Dulse, Cockles and other shell fish....."	5,864	6,800	4,444	9,585			4,444		9,585
Hair seal skins.....No.	51	51	51	77			51		77
Fish oil.....gals.			64,200	19,260			64,200		19,260
Totals.....		3,307,012		4,854,108		32,049			4,886,157

* The dulse included is dried.

RECAPITULATION.

Of the Number of Fishermen, &c, and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the **Whole of New Brunswick**, for the year 1911-12.

	Sea Fisheries.		Inland Fisheries.		Total, Both Fisheries.	
	Number.	Value.	Number.	Value.	Number.	Value.
		\$		\$		\$
Vessels (tonnage 4711).....	344	186,450			344	186,450
Boats (gasoline).....	766	198,775	22	8,000	788	206,775
" (sail).....	6,630	207,690	954	9,890	7,584	217,580
Tugs and Smacks.....	72	28,250	1	200	73	28,450
Gill nets.....	57,652	394,290	1,461	18,990	59,116	413,280
Dip nets.....	957	3,400			957	3,400
Seines.....	535	47,356			535	47,356
Trap and Smelt nets.....	2,795	137,870			2,795	137,870
Scows and Pile-drivers.....	500	17,600			500	17,600
Weirs.....	495	336,700			495	336,700
Eel traps.....			200	200	200	200
Trawls.....	872	11,840			872	11,840
Hand lines.....	9,640	6,735	2,290	4,688	11,930	11,423
Lobster canneries.....	200	170,180			200	170,180
Lobster traps.....	253,400	253,032			253,400	253,032
Sardine canneries.....	6	104,000			6	104,000
Clam.....	10	19,200			10	19,200
Freezers and Ice-houses.....	222	211,800	20	695	242	212,495
Smoke and Fish-houses.....	1,361	328,870	125	1,250	1,486	330,120
Piers and Wharves.....	327	152,000			327	152,000
Fishing huts and Cottages.....			47	34,850	47	34,850
Totals.....		2,816,032		78,763		2,894,795

	Sea Fisheries.	Inland Fisheries.	Totals.
Number of men on Vessels and Tugs.....	1,544	2	1,546
" " Boats.....	12,543	1,150	13,693
" persons in Fish-houses, Freezers, &c....	6,878	40	6,918
	20,965	1,192	22,157

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APPENDIX No. 5.**PRINCE EDWARD ISLAND.****REPORT ON THE FISHERIES OF THE PROVINCE.**

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the province of Prince Edward Island for the year 1911-12; together with statistics showing the catch in detail in each county and locality. I am pleased to report an increase of \$42,688.

LOBSTERS.

I have to report an increase of \$189,500 in the value of lobsters packed and shipped in the shell during the season. Throughout the season the weather was exceptionally favourable, and no loss of gear was sustained by fishermen. The prices received were the highest yet paid. Lobster values are advancing each year, and the season was one of the most profitable to the fishermen.

OYSTERS.

The oyster fishery showed a decrease last year, principally owing to rough weather; but for the quantity taken good prices were received by the fishermen. The fishermen report the beds well stocked with small oysters. I am pleased to learn that the department intends importing some oysters from the United States for the purpose of ascertaining whether they can propagate in our waters, as it will be of great benefit to those who may engage in the culture of oysters in this province.

COD.

I have to report a decrease of \$34,701 in the value of this fishery. Each year, however, fishermen give considerable time to codfishing and are amply rewarded by the high prices received.

HAKE.

The hake fishing shows a decrease from last year of 3,900 cwts. in a dried product. This decline is principally due to stormy weather prevailing; but prices were much higher than in former seasons.

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HERRING.

Spring herring were as plentiful as ever; but the ice, remaining on the coast, prevented fishermen from using their nets. By the time the ice moved off the coast, the schools of herring had also passed away, and in consequence the catch shows a considerable decrease.

MACKEREL.

A decrease from the previous season is shown in this fishery. Very few mackerel visited our coast for some years, but the few that have done so were large in size and brought good prices. 'Tinker' mackerel were more in evidence in the bays and harbours than they have been for some years. This may foretell the return of larger fish in larger numbers.

SMELTS.

There has been a considerable falling off in this fishery, I may say a partial failure. The fish were as plentiful as ever at the opening of the season and before the making of the ice, which is necessary for the use of bagnets; but a heavy north-east storm prevailed for several days, and the fishermen say that the fish were driven out of the river to the Atlantic and did not return; whatever the cause was, very few were taken afterwards.

QUAHAUGS.

The fishery shows a large decrease from last season in the quantity taken. The quahaugs are getting scarce and are being fished out. Fishermen can scarcely make a fair day's wage at the work. Our American neighbours are importing quahaugs from this province, and use large quantities for the purpose of cultivation in their own waters; and I would suggest that some of the quahaug shippers or fishermen take up this industry, as our public beds are becoming depleted, and plant some of our barren bottoms, which no doubt in a very few years would become quite prolific.

SYNOPSIS OF REPORT FROM OVERSEER MACCORMACK, OF KINGS COUNTY.

MACKEREL,

Nearly all of which were taken in nets, show an increase of 640 cwts.

SMELTS.

There was a decrease of fifty per cent in the catch of this fishery, mostly due to weather conditions, at the first of the season there being no ice, and later severe cold and very thick ice.

Close seasons were well observed by both lobster fishermen and packers. There were some reports of illegal packing from the southern part of the county; but I was unable to get facts to justify my taking proceedings against any party.

I would respectfully call the attention of the department to the necessity for some regulations *re* packing of clams. There are a number of persons packing them.

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and it is hard to locate them all. I know I am right in saying that this has largely led to illegal lobster packing.

Overseer Gallant reports as follows:—

‘Herring were taken on the coast about April 24. Although the herring came early, the catch was a good deal below the average of the last two seasons.

‘First lobsters were packed about the first of May on the west shore. On the north side lobsters were somewhat better than last year.

‘Codfish were very plentiful. They struck in early, in fact before the fishermen were ready with their trawls.

‘Mackerel were not so plentiful as in the previous year; but prices were much higher. The weather was fair during the season, and no loss of life or property occurred in my district.’

I have the honour to be sir,
Your obedient servant,

J. A. MATHESON,
Inspector of Fisheries.

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Fishing Industry in the County of **Kings**, Province of

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.												Gill Nets.		Trap Nets.	
		Vessels.					Boats.				Tugs, Smacks, &c.			Number.	Value.	Number.	Value.
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.				
Kings County.				\$			\$		\$		\$		\$		\$		
1	Souris and Red Point....	2	39	1200	7	60	1000	20	3000	160	2	500	4	200	1600	1	500
2	Bay Fortune					20	300	2	300	40				50	400		
3	Annandale.....					70	1600	3	450	116	2	400	4	120	1000		
4	Georgetown.....	3	46	1500	10	80	2000	6	1000	120	2	500	4	250	2000		
5	Murray Harbour North.....					114	3000	4	800	180				300	2500		
6	Murray Harbour South.....	11	276	6000	50	24	500	21	4000	70	5	2500	15	250	2000		
7	Morell and St. Peters.....					40	1500	16	3500	110				300	3000		
8	Naufrage.....					36	1000	1	150	70				100	800		
9	North Lake.....					34	500	3	450	60				100	800		
10	East Lake.....					20	400	2	300	20				50	400		
Totals.. ..		16	361	8700	67	498	11800	78	13950	956	11	3900	27	1720	14500	1	500

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and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Prince Edward Island, during the Year 1911-12.

Fishing Gear.								Canneries.				Other Material.								Persons employed in Canneries, Freezers and Fish-houses.	Number.
Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Clam Canne- ries.		Freezers and Ice-houses.		Smoke and Fish- houses.		Piers and Wharves.					
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.				
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢				
60	180	150	1200	100	100	6500	4500	4	2500	...	...	1	1000	4	200	1	500	100	1
6	180	5	40	50	50	4700	3500	2	2000	...	...	4	100	4	100	1	50	32	2
...	...	10	80	150	150	15000	9500	5	6500	1	50	...	...	2	50	2	500	90	3
23	150	25	200	150	150	10000	7500	3	5500	3	150	...	...	6	300	1	500	70	4
10	30	10	80	100	100	28600	19000	11	9000	4	300	...	...	8	250	...	...	130	5
...	...	200	1600	200	200	11400	7300	4	5000	...	...	...	...	12	500	1	500	100	6
70	320	150	1200	120	120	17800	10700	7	6500	...	...	...	...	10	200	1	200	140	7
10	30	...	...	50	50	11000	8500	5	6000	...	...	...	...	6	120	...	...	105	8
20	60	10	80	50	50	9400	7500	6	5000	...	...	...	...	5	100	...	...	94	9
40	120	40	320	40	40	3600	2500	2	3000	...	...	...	...	6	120	...	...	40	10
239	1070	600	4800	1010	1010	118000	80500	49	51000	8	500	1	1000	63	1940	7	2250	901			

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Fishing Industry in the County of **Queens**, Province of **Prince**

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing					
		Vessels.					Boats.					Gill Nets.		Seines.		Smelt Nets.	
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	
				\$			\$		\$			\$		\$		\$	
Queens County.																	
1	Tracadie.....	1	20	600	5	58	2960	10	3500	156	450	2250	...	...	38	1710
2	New London.....	7	105	2600	26	39	1890	9	3150	108	130	650	...	...	25	1000
3	Point Prim.....					60	3000	6	2100	116	25	125	...	...	24	480
4	Rustico.....	1	22	600	6	75	3750	10	3500	190	200	1000	3	900	40	800	
5	Wheatley River.....					6	300	1	400	15	30	150	...	...	10	400
6	Pownal.....					15	750	3	1500	30	8	40	...	...	4	160
7	Charlottetown.....					30	1500	5	1750	60	10	50	...	...	12	360
8	Crapaud.....					25	1250	3	1050	50	100	500	...	...	7	280
9	Lot 65.....					50	2000	4	1400	110	...	...	...	...	20	600
10	Bays and rivers.....					42	1680	65	
Totals.....		9	147	3800	37	400	19080	51	18350	900	953	4765	3	900	180	5790	

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and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Edward Island, during the year 1911-12.

Gear.						Canneries.		Other Material.						Persons employed in Canneries, Freezers and Fish- houses.	Number.
Trawls.		Hand Lines.		Lobster Traps.		Lobster Canneries.		Freezers and Ice-houses.		Smoke and Fish- houses.		Piers and Wharves.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
	\$		\$		\$		\$		\$		\$		\$		
55	360	250	125	17570	12925	7	8650			5	1000	12	1800	130	1
15	150	225	112	10350	8240	7	2500			3	330	8	600	69	2
		35	17	16620	10125	22	5025			2	300	15	490	88	3
		450	225	15700	14000	4	9000	1	1000	15	1500	20	2000	116	4
		60	30							2	200	2	200		5
				2500	1500	1	450			1	100	1	50	11	6
		100	50												7
		95	47	4620	2650	6	2050					8	170	28	8
		90	45	14780	11400	6	8400					5	1160	77	9
		100	50												10
70	510	1405	701	82140	60840	53	36075	1	1000	28	3430	71	6380	519	

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RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Fishing Industry in the County of Prince, Province of Prince Edward

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing			
		Vessels.				Boats.					Tugs, Smacks, &c.		Gill Nets.		
		No.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	No.	Value.	Men.	No.	Value.
Prince County.															
1	Tignish.					62	3720	20	3000	160	1	400	2	80	500
2	Nail Pond					21	1260	4	600	45				20	125
3	Skinner's Pond					39	2340	6	900	90				45	270
4	Miminigash	1	10	400	5	40	2400	6	900	88				43	258
5	Alberton.	1	60	900	9	28	1680	4	600	60				32	192
6	Roxberry, Lot 6.	1	10	400	4	14	840	2	300	30				20	120
7	Brae.					12	720	4	600	28				18	108
8	West Point.					14	840	5	750	38				25	150
9	Narrows, Lot 11.					17	1200	2	490	30				55	152
10	Ellerslie, Lot 12.					23	1150	3	1700	50				105	480
11	Bideford					39	685	3	450	43				80	240
12	Wellington					50	750			60				20	80
13	Grand River.					75	1125			75				24	72
14	Malpeque.	3	50	1000	11	42	1470	16	3080	78				170	1510
15	Richmond Bay.					18	900	6	950	30				30	90
16	Fifteen Point.					52	2820	39	8535	174				372	1196
17	Travellers' Rest.					14	340	4	1800	22				60	180
18	Summerside.					1	50	2	780	6				8	32
19	Carleton					8	525	7	1600	21				50	232
20	Tryon					9	850	21	3200	60				103	500
Totals		6	130	2700	29	578	25665	154	30235	1188	1	400	2	1360	6487

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THE

RETURN showing the Quantities and Values of all Fish caught and landed in a Green year

Number	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, val.	Herring, cwts.
			£		£		£		£		£	
1	Souris and Red Point.....			2100	6825	3434	3434	330	264	4920	4920	2400
2	Bay Fortune.....			1652	5369	700	700	30	24	425	425	1220
3	Annandale.....			4410	14332	480	480	100	80	330	330	1440
4	Georgetown.....			3913	12719	624	624	250	200	250	250	2110
5	Murray Harbour North.....			6598	21443	1172	1172	20	16	210	210	2270
6	Murray Harbour South.....			2468	8021	4850	4850	90	72	6195	6195	6200
7	Morell and St. Peter's.....	48	384	7450	24212	4600	4600	130	104	465	465	1660
8	Naufrage.....			4653	15122	460	460	40	32	150	150	1250
9	North Lake.....			4459	14492	640	640	20	16	174	174	1200
10	East Lake.....			1497	4988	1040	1040	160	128	900	900	350
	Totals.....	48	384	39200	127523	18000	18000	1170	936	14019	14019	20100

Cwt. = 100 lbs.

N. B.—In some cases totals are given without items,

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CATCH.

State in the County of **Kings**, Province of **Prince Edward Island**, during the 1911-12.

Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Quahaugs, brls.	Quahaugs, value.	Number.
\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	
1200	306	1836	.....	.....	60	300	10	80	20	100	.....	.....	40	20	.....	.....	250	625	.....	.....	1
610	23	138	.....	.....	100	500	10	80	5	25	.....	.....	10	5	.....	.....	16	40	.....	.....	2
720	6	36	.....	.....	10	50	10	80	5	25	.....	.....	20	10	.....	.....	40	100	.....	.....	3
1055	27	162	.....	.....	40	200	5	40	20	100	.....	.....	60	30	.....	.....	100	250	.....	.....	4
1135	4	24	.....	.....	150	750	5	40	10	50	.....	.....	60	30	.....	.....	380	950	80	200	5
3100	.....	.....	.....	.....	200	1000	15	120	5	25	.....	.....	100	50	.....	.....	100	250	.....	.....	6
830	763	4578	40	40	225	1125	15	120	150	750	.....	.....	40	20	.....	.....	50	125	.....	.....	7
625	.....	.....	.....	.....	25	125	4	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
600	.....	.....	.....	.....	50	250	10	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
175	57	342	.....	.....	.....	.....	5	40	10	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
10050	1186	7116	40	40	860	4300	89	712	225	1125	50	70	330	165	190	285	936	2340	80	200	

because the correct figures for each locality were not available.

THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Kings, Province of Prince Edward Island, during the year 1911-12.

Number.	Salmon, fresh and frozen, cwt.	Salmon, canned, cases.	Lobsters, canned, cases.	Cod, fresh, cwt.	Cod, shipped green-salted, cwt.	Cod, dried, cwt.	Haddock, fresh, cwt.	Haddock, dried, cwt.	Hake, dried, cwt.	Herring, fresh, cwt.	Herring, pickled, prls.	Herring, used as bait, prls.	Mackerel, fresh, cwt.	Mackerel, salted, prls.	Number.
<i>Kings County.</i>															
1			913	60	150	985		24	100	1660	50	100	216	30	1
2			751	10	50	200		30		146	40	60	8	6	2
3			2007	24	60	115		40		120	60	50	6	8	3
4			1779	50	62	150		50		85	50	20	2	4	4
5			2860	100	146	260		20		70	20	20	4	4	5
6			1073	200	300	1400		20		2065	30	120			6
7		10	3522	50	100	1480		40		155	60	100	583	60	7
8			2115	20	100	90		10		50	50				8
9			1991	20	56	175		5		60	40				9
10			651	10	40	320		5		320			12	15	10
Totals.	40	10	17662	540	1068	5175	244	306	4731	400	470	9140	831	119	
Rates.	10	12	16	2	3	5	1.50	3	3.50	1.50	5	1.50	10	15	
Values.	400	120	282592	1080	3174	25875	366	918	16558	600	2350	13710	8310	1785	

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THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Kings**, Province of **Prince Edward Island**, during the year 1911-12.—*Continued.*

Number.	Fishing Districts.	Alewives, salted, brls.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Heels, fresh, cwts.	Tom-cod, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams and Quahaugs, fresh, brls.	Clams and Quahaugs, canned, cases.	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gals.	Number.
1	Souris and Red Point.....	.....	60	10	20	.....	40	.....	250	.....	15	500	1
2	Bay Fortune.....	.....	100	10	5	.....	10	.....	16	.....	4	100	2
3	Annandale.....	.....	10	10	5	.....	20	.....	40	.....	1	50	3
4	Georgetown.....	.....	40	5	20	.....	60	.....	10	100	.....	.....	4
5	Murray Harbour North.....	.....	150	5	10	.....	60	.....	50	410	.....	.....	5
6	Murray Harbour South.....	.....	200	5	5	.....	100	.....	100	.....	20	1000	6
7	Morell and St. Peter's.....	14	225	15	150	.....	40	.....	50	.....	1	200	7
8	Naufrage.....	.....	25	4	.....	.....	.....	.....	.....	.....	.....	.....	8
9	North Lake.....	.....	50	10	.....	.....	.....	.....	.....	.....	.....	.....	9
10	East Lake.....	.....	.....	5	10	.....	.....	.....	.....	.....	2	100	0
	Totals.....	14	860	89	225	50	330	190	516	510	43	2000	
	Rates.....	3	7	10	10	2	1	2	4	4	30	30	
	Values.....	42	6020	890	2250	100	330	380	2064	2040	1290	600	
	Total value.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$373,844

N. B.—In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Queens, Province of Prince Edward Island, during the year 1911-12.

Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Alwives, cwt.	Alwives, value.	Number.
<i>Queens County.</i>																	
1 Tracadie.....	13	104	6335	25340	8017	12025	2269	2269	67	67	2619	1310	667	3335	375	188	1
2 New London.....	3754	15016	2026	3039	81	65	38	38	2178	1089	546	2730	..	..	2
3 Point Prim.....	4430	17720	505	757	17	17	29	29	2423	1211	14	70	..	..	3
4 Rustico.....	5614	22456	10136	15274	4863	4863	422	422	2942	1471	1153	5765	..	..	4
5 Wheatley River.....	1210	1815	..	..	..	..	32	16	..	..	..	..	5
6 Pownal.....	800	3200	..	..	..	..	..	..	295	145	..	..	..	..	6
7 Charlottetown.....	354	1770	..	..	..	..	..	..	1597	799	..	..	..	..	7
8 Crapaud.....	860	3440	..	..	..	..	..	..	1804	902	..	..	..	..	8
9 Lot 65.....	3910	15640	2020	3030	..	..	..	..	..	..	..	..	..	..	9
10 Bays and rivers.....	10
Totals.....	13	104	26057	104582	23914	35870	7230	7214	556	556	13890	6943	2380	11900	375	188	

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THE CATCH.

RETURN showing the Quantity and Value of all Fish caught and landed in a Green State in the County of Queens, Province of Prince Edward Island, during the year 1911-12—Continued.

Number.	Fishing Districts.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Quahaugs, brls.	Quahaugs, value.	Number.
1	Tracadie.....	927	3808	20	160	12	60	77	38	50	75	1737	8685	110	220	1
2	New London.....	100	400	10	80	.....	.....	55	28	.....	.....	45	225	6	12	2
3	Point Prim.....	29	116	.....	.....	.....	.....	50	25	.....	.....	381	1905	.....	.....	3
4	Rustico.....	98	392	.....	.....	12	60	200	100	110	165	.....	.....	58	116	4
5	Wheatley River.....	60	240	.....	.....	.....	.....	10	5	.....	.....	145	725	.....	.....	5
6	Pownal.....	12	48	.....	.....	.....	.....	.....	.....	.....	.....	35	175	.....	.....	6
7	Charlottetown.....	58	232	.....	.....	9	45	.....	.....	.....	.....	34	170	.....	24	7
8	Crapaud.....	63	252	.....	.....	.....	.....	.....	.....	.....	.....	847	4235	14	28	8
9	Lot 65.....	145	580	.....	.....	.....	.....	12	6	.....	.....	76	380	8	16	9
10	Bays and rivers.....	133	532	.....	.....	44	220	.....	.....	.....	.....	.....	.....	17	34	10
	Totals.....	1625	6600	30	240	77	385	404	202	160	240	3300	16500	225	430	

THE CATCH MARKETING

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Queens, Province of Prince Edward Island, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salt, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Number.
Queens County.														
1	Tracadie.....	6	8	3123	89	2017	1500	1000	2269	.....	23	33	62	1
2	New London.....	.....	.....	1877	.....	35	496	333	21	20	13	425	113	2
3	Point Prin.....	.....	.....	2215	.....	49	93	90	2	5	10	616	119	3
4	Rustico.....	.....	.....	2762	90	1224	2296	1440	4863	.....	140	502	208	4
5	Wheatley River.....	.....	.....	400	.....	111	100	300	.....	.....	.....	.....	.....	5
6	Pownal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
7	Charlottetown.....	.....	.....	430	354	.....	.....	.....	.....	.....	.....	139	150	7
8	Crapaud.....	.....	.....	1911	88	646	.....	458	.....	.....	.....	54	50	8
9	Lot 65.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
10	Bays and Rivers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Totals.....		6	8	12718	621	4082	4485	3621	7155	25	186	1769	702	
Rates.....\$		10	12	16	7	2	3	5	1.50	3	3.50	1.50	5	
Values.....\$		60	96	203488	4347	8164	13455	18105	10732	75	651	2653	3510	

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Prince, Province of Prince Edward Island, during the year 1911-12.

Number	Fishing Districts.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Bels, cwts.	Bels, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Quahaugs, brls.	Quahaugs, value.	Number.		
Prince County.																																
1	Tignish			1000	1500	200	200	600	600	5500	3500	200	1200	10	50					210	210	210	3	5							1	
2	Nail Pond			1500	2250	200	200	300	300	2700	1350	220	1320	4	20								2	3							2	
3	Skinner's Pond			1850	2775	175	175	600	600	3200	1600	240	1440	3	15					315	315		4	6							3	
4	Munningsash			1250	1825	50	50	200	200	2400	1200	200	1200	5	25					420	420		3	4							4	
5	Alberton			750	1125	100	100	250	250	3600	1800	280	1680	2	10					420	420		1	1							5	
6	Roxbury, Lot 6			200	300	25	25	75	75	1200	600	40	240	1	5					1	5	210									6	
7	Brae									1200	600									1	5	210									7	
8	West Point			100	150					720	360									8	40										7	
9	Narrows, Lot 11			160	240																										9	
10	Ellerslie, Lot 12			189	283					614	307																				10	
11	Bideford									3038	1519																					11
12	Wellington									86	43																					12
13	Grand River			700	1050					3672	1836	259	1295																		12	
14	Malpeque									3006	1503																					13
15	Richmond Bay									8078	4039																					14
16	Fifteen Point			40	60																											15
17	Traveller's Rest									654	327																					16
18	Summerside			158	237					158	79																					17
19	Carleton									972	486																					18
20	Tryon									2658	1329																					19
Totals		52833	226088	7739	11558	750	750	2025	2025	45188	23344	1439	8375	25	125	3203	12752	1995	525	13	19	5535	27675	1836	6824	13648						

N. B.—In some cases totals are given without items, because the figures for each locality were not available.

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THE CATCH MARKED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Prince, Province of Prince Edward Island, during the year 1911-12.

Number.	Fishing Districts.	Lobsters, canned, cases.	Lobster, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake, and Gusk, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring used as bait, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Clams, fresh, brls.	Tongues, fresh, cwts.	Fish oil, gallons.	Number.	
<i>Prince County.</i>																									
1	Tignish.....			50	75	267	75	42	200	400	566	1700	60	46	10			2	2	3			12	400	1
2	Nail Pond.....			40	130	400	50	50	100	300	100	1050	10	70	4					2			6	275	2
3	Skinner's Pond.....			50	150	500	25	50	200	500	100	1200	40	67	3					4			12	450	3
4	Mimmgash.....			550	200	100	11	13	67	700	50	775	50	50	5			3	3	3	5		5	300	4
5	Alberton.....			50	50	200	40	20	83	200	333	1200	40	80	2			4		1	200	10	5	350	5
6	Roxbury Lot 6.....			30	20	43	10	5	25	200	100	350	10	10	1			1	2		1600	3	1	125	6
7	Brae.....									200	50	425						1							7
8	West Point.....			10	10	23												8						25	8
9	Narrows, Lot 11.....			40	30	20				32	5	350									145				9
10	Ellerslie, Lot 12.....			50	35	23						850									420				10
11	Bideford.....									14	9	300									1110	2250			11
12	Wellington.....									11	15	15									800				12
13	Grand River.....									11											453				13
14	Malpeque.....			60	50	180				42	30	1770	50	69							407	2820			14
15	Richmond Bay.....									6		1500									160	1754			15
16	Fifteen Point.....			10		10				20	34	3978													16
17	Traveller's Rest.....									6		324									225				17
18	Summerside.....									8		75									15				18
19	Carleton.....									12		480													19
20	Tryon.....									18		1320													20
	Totals.....	21313	12	940	750	1766	211	180	675	2685	1392	19162	260	392	25	3203	19	5	13		5335	6842	40	1925	
	Rates.....	\$ 16	7	2	3	5	1	3	50	1	5	1	50	10	7	7	10	10	2		7	4	30	30	
	Values.....	\$ 341008	84	1880	2250	8830	317	540	2362	4028	6960	28743	2600	5880	175	22421	190	50	26		38745	27368	1200	577	
	Total Value.....																							\$496,234	

* About 500 cwts. of these were canned.

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RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Province of Prince Edward Island, during the year 1911-12.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon..... cwts.	61	488			
" used fresh and frozen..... "			46	460	
" canned..... cases.			18	216	
					676
Lobsters..... cwts.	118,090	458,193			
" canned..... cases.			51,693	827,088	
" shipped in shell..... cwts.			633	4,431	
					831,519
Cod..... "	49,653	65,428			
" used fresh..... "			5,562	11,124	
" shipped green-salted..... "			6,293	18,879	
" dried..... "			10,562	52,810	
					82,813
Haddock..... "	9,100	8,900			
" used fresh..... "			7,610	11,415	
" dried..... "			511	1,533	
					12,948
Hake and Cusk..... "	16,600	16,600			
" dried..... "			5,592	19,571	
					19,571
Herring..... "	79,178	40,337			
" used fresh..... "			4,854	7,281	
" pickled..... brls.			2,564	12,820	
" used as bait..... "			33,311	49,966	
					70,067
Mackerel..... cwts.	5,005	27,391			
" used fresh..... "			1,665	16,650	
" salted..... brls.			1,114	16,710	
					33,360
Alewives..... cwts.	415	228			
" used fresh..... "			75	75	
" salted..... brls.			114	342	
					417
Halibut..... cwts.	25	125	25		175
Smelts..... "	5,688	23,652	5,688		39,816
Trout..... "	138	1,047	138		1,380
Eels..... "	307	1,535	307		3,070
Tom-cod..... "	50	70	50		100
Mixed fish..... "	734	367	734		734
Squid..... brls.	363	544	363		726
Oysters..... "	8,835	44,175	8,835		61,845
Clams and Quahaugs..... "	8,083	16,674			
" used fresh..... "			7,583	30,332	
" canned..... cases.			510	2,040	
					32,372
Tongues and Sounds..... cwts.			88		2,640
Fish oil..... gals.			7,225		2,167
Total values.....		705,754			\$1,196,396

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Province of **Prince Edward Island** for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 638).....	31	15,200
Boats (sail).....	1,476	56,545
" (gasoline).....	283	62,535
Tugs, Smacks, &c.....	12	4,300
Gill nets.....	4,033	25,752
Seines.....	4	1,400
Trap and Smelt nets.....	726	9,824
Trawls.....	1,036	7,140
Hand lines.....	2,890	1,948
Lobster traps.....	339,340	234,492
" canneries.....	185	148,725
Clam ".....	8	500
Freezers and Ice-houses.....	5	3,500
Smoke and Fish-houses.....	139	9,240
Piers and Wharves.....	82	60,630
Total.....		641,731

Number of men employed on Vessels and Tugs.....	162
" " Boats.....	3,044
" persons employed in Fish-houses, Freezers, Canneries, &c.....	2,682
	5,888

APPENDIX No. 6.

QUEBEC

GULF DIVISION, SEA FISHERIES DISTRICT: COMPRISING THE COUNTIES OF BONAVENTURE, GASPE, SAGUENAY AND RIMOUSKI. INSPECTOR, WM. WAKEHAM, M.D., GASPE BASIN.

GULF DIVISION, INLAND FISHERIES DISTRICT: COMPRISING THE COUNTIES OF TEMISCOUATA, KAMOURASKA, L'ISLET, MONTMAGNY, CHICOUTIMI, CHARLEVOIX, MONTMORENCY AND QUEBEC. INSPECTOR, WM. WAKEHAM, M.D., GASPE BASIN.

THE EASTERN TOWNSHIPS. INSPECTOR, C. A. BERNARD, ST. CESAIRE.

THE ST. LAWRENCE RIVER FROM HUNTINGDON COUNTY TO BELLE-CHASSE, AND THE COUNTIES FROM PORTNEUF TO SOULANGES. INSPECTOR, JOSEPH RIENDEAU, LONGUEUIL.

REPORT ON THE SEA FISHERIES OF THE GULF DIVISION.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I beg to present the statistical returns of the sea fisheries of the Gulf Division for the season just closed. These statistics have been prepared with more than the usual care, and have been submitted for criticism to several of those who are the largest dealers in the division, before they were finally closed. The opinion of those best justified to judge is that they present a fair estimate of the yield, and are in no way exaggerated.

The total value shows a fair increase over that of the previous season; this is largely due to the fact that we have increased the price allowed per cwt. for dried cod from \$4.50 to \$5; while the returns from both the salmon and lobster fisheries show an increase. The total quantity of cod caught was below the average, this being entirely due to the absolute failure of the fishery at and below Natashquan on the north coast. On the south coast the cod fishery was good, and the returns paid to the fishermen were unusually good, the demand for this article of the fishery quite exceeding the supply.

A notable change has come over the method of marketing the dried cod, within quite recent years. Formerly the export trade was entirely in the hands of the large firms doing business on the coast—some of these firms have been doing the work of carrying on the fishery since before the Revolutionary War. In the early days they owned their own vessels, mostly small brigs and topsail schooners. In these the fish were sent from the coast directly to market. During the last twenty years, as their vessels became worn out or lost, they did not replace them, but trusted to chartering the type of vessel required for the trade. This custom is now abandoned, and all the fish are being shipped by rail or coastwise steamer to Halifax, Quebec or New York. From these points they reach market directly by steamer.

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The facilities for exporting fish directly from any part of the coast to market have reached that point from which it has become possible for the small shipper, and even the individual fisherman, to ship the fish direct. I do not know that this is an unmixed blessing, as the danger is that the small trader and the fisherman will not be careful of the pack. Under the old system the private mark of the big firm was accepted as a guarantee of quality: tubbed fish bearing the well known marks of C.R.C., B.B., or C.C. commanded the highest prices, and commonly, in the trade returns from foreign fish markets, was quoted separately at an extra figure. Already complaints are reaching us that the fish of these small packers are turning out badly, and this is bound to react on the market generally. As the facilities for getting our fish products directly from the producer to the consumer increase (which they will do rapidly with the extension of the railway system along the coast), it seems to me that it will become necessary to protect the industry by enforcing a system of local inspection. It has been found wise and necessary to do this with practically all other food products, and there can be no reason why fish should be an exception. It is in the interests of the fisherman himself that he should be careful in the preparation of that which he has to sell. Experience shows that he will not do this unless he is compelled to.

Another change which is coming over the old methods of carrying on the fishery is the introduction of the motor engine. Many fishermen are installing power in their boats; this is bound to become general, especially for those who fish on the offshore grounds. A great deal of time is lost in getting to and from the outer banks, some of which are forty miles off. In calm weather, with a boat-load of fish, it is a heart-breaking job to row back; the boats are heavy to row, and the sweep or oar used is a huge affair some twenty feet long. Many fish are lost, or greatly reduced in quality, by the delay in getting them on shore, during the warm weather. All this will be obviated by the use of power. There were many instances last season which showed plainly the gain to the fishermen by this change. One man, in particular, explained to me what the use of power had done for him. He had laid his boat up, and knocked off for the season when, finding that bait and fish (only cod is fish on the coast) were plenty, he decided to launch again. As it was late he would not have risked relaunching had he been trusting only to oar and sail, and in fact others, his neighbours, who had only the old-fashioned sail boats, remained at home. The result was that in one week he, with one assistant, cleared over \$200 which he could not have earned without the aid of his engine. There are, of course, those among the fishermen who object to the use of motor boats; and it is proposed to petition the government against their use. This is all nonsense: the enterprising and active fishermen will everywhere have them installed.

I am also inclined to believe that the introduction of the motor will encourage the fishermen to use frozen bait when the fresh is not to be had. Up to the present there has been an unaccountable prejudice on the part of the boat fishermen against the use of frozen bait. This was partly due, no doubt, to the fact that owing to the length of time taken to reach the fishing grounds, especially during warm, calm summer weather (which is the season when fresh bait is scarce), the frozen bait goes to pieces, and is not firm enough to hold on the hooks. On board the large banking schooners, which use frozen bait quite freely, ice is always carried to preserve it; the boat fishermen never take this precaution.

The introduction of motor power means a great advance: the fishermen will build larger and better boats, and they will go further out to sea. It means also a breaking away from old prejudices and superstitions: a man who has learned that machinery of one kind has enabled him to increase his earnings, to carry on his fishing without loss of time, with greater ease to himself and with less risk, will soon begin to consider

whether his methods of taking the fish may not be improved by the introduction of other engines, by means of which he can save more time and run still less risk. Depend upon it, in spite of the outcry at present being raised against certain modern methods—which were opposed in exactly the same way in Europe when they were first introduced there—the same outcries and protests that have been raised by the prejudiced and ignorant against every modern labour-saving improvement, these modern improvements over the old hand-line methods are bound to prevail. Every committee of inquiry held in Great Britain, on which sat some of the ablest men of the day, has reported in favour of the new methods, stating positively and clearly that they were not unfairly destructive. Under our existing system we shall have to put up with the regulations demanded by the majority, as far as our domestic fisheries are concerned; but I hope we will think twice before asking the older nations of Europe to join us in passing prohibitive regulations for the high seas against methods which they have sanctioned and adopted, and continue to prosecute after years of careful inquiry and experience. The same people who endorse and encourage the agitation against the most modern methods of prosecuting the deep sea fisheries, are the very ones who refuse to sanction regulations for the protection and preservation of others of our domestic fisheries, which are being pushed to their extinction by wasteful and destructive methods. Where is our oyster fishery to-day, and why? The experience of France and England, who regulate their fisheries by means of independent boards, has shown us what it is necessary for us to do to preserve this fishery; your own officials have pointed this out time and again; but nothing can be done. It is not safe for a subordinate official to follow this matter to the end; he would have to say things which would get him into trouble; but one thing is clear: that we shall never get the right and best regulations adopted until these matters are governed and disposed of by a purely independent board.

HERRING.

These fish struck at the Magdalen islands and in the bay Chaleur at the usual season and in the usual abundance. They are not always equally abundant in the same localities, their movements being influenced by the prevailing winds, and also by the temperature of the water. Later and smaller schools are found at Anticosti and on the north shore, the last of the spring spawning herring being taken about the middle of June, just above cape Whittle. Spring herring are taken up the St. Lawrence as far as Kamouraska, in almost fresh water.

COD.

This fishery opened about the middle of May, the first fish being generally taken off Percé. The south coast fishery was good, and fish bait was fairly abundant. The offshore boats, which bait on the banks, have seldom much difficulty in securing all the herring they want by drifting. The fishery was poor all along the north shore, but from Natashquan east to Blanc Sablon the failure was complete: the capelin never struck the shore, consequently there was no summer cod fishery. This is the third consecutive year in which we have had either a partial or a total failure on our Labrador. Local fishermen are disposed to attribute this to the killing off of the whales, the idea being that when the whales were abundant they drove the capelin on shore, whereupon the cod followed. The same conditions prevailed on the Newfoundland Labrador.

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SALMON.

The salmon fishery was below a good average, as it has been for several years back. There is no doubt that on the south shore, in the counties of Bonaventure and Gaspé, this fishery is failing. The supply for sporting purposes is being kept up by the purchase of the upper nets and those nearest the mouths of the rivers; the netters are paid by the anglers not to fish their nets. Late in the season the rivers seem to be full of fish; but the spring and summer fishery is failing. This fact that the fish are running in late is leading the anglers to ask for a longer season. In the old country this question of the various runs of fish is being closely studied by the boards which control and regulate the salmon fishery. Any man who has had anything to do with salmon rivers knows that we have various runs, in which the fish are not at all alike. The best and largest fish are in the early run. May it not be that under our present system of procuring eggs, we are raising the wrong fish? The early runs are the fish we want both for netters and anglers. These fish that only come in after the salmon fishing season has closed are no use to any one. This is an important matter, and one that our biological advisers should inquire into and have settled at once.

LOBSTERS.

The returns from the lobster packers show that we have had an increase over the previous season; this was due to fair weather during the fishing season, for the amount of gear was unusually small. We also had more canning done on the Labrador coast. Owing to the failure of the cod fishery, the people were forced to turn their attention to packing lobsters, the result being quite a considerable pack, by scattered individuals, each putting up from five to twenty cases. The pack was good, the lobsters were cleanly put up and turned out well. I attribute this to the fact that each packer, fishing from twenty to thirty traps, caught his own fish in the early morning, close by where he packed them, boiled them while they were fresh and vigorous, cracked and packed them at once. These lobsters are caught in very cold water, so that the meat is solid and firm; and as the Labrador people fish only in July, they see no soft-shelled and very few berried lobsters. Below Esquimaux point no lobster packing is done till the end of June—the fish will not trap. As the fishing season ends with July, they have only about four weeks' fishing. In the St. Augustin subdivision, where the failure of the cod fishery was most severely felt, some thirty small packers, all under regular license, put up 609 cases, which at the current coast price of \$16 per case yielded them nearly \$10,000. This saved these people; had it not been for this, we should either have had to send down relief to them or take them off the coast. Further down, beyond the limit of the lobster, the people were not so fortunate; here we had to take several destitute families off the coast. The Messrs. Clarke, of Clarke City, however, promised them work and houseroom, so that all we had to do was to transport them in the *Princess* to Clarke City, where they were taken off our hands and provided for.

MACKEREL.

The mackerel catch at the Magdalen islands was better by upwards of one thousand barrels than that of 1910. Some six or eight seiners from Gloucester fished round the islands during the latter part of the season. They did not use their seines, but fished with the jig. The mackerel taken at the islands were large and firm, finding a ready sale on the spot at \$16 per barrel. I see by the *Fishing Gazette* that these island mackerel brought about double this sum on the Boston market.

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We have been having signs of the return of the mackerel in the waters of the inner gulf for several years back. This year there was no doubt at all about it; there was a considerable quantity of mackerel in the gulf.

Except at the Magdalen islands, our fishermen carry on no regular mackerel fishery. When mackerel are taken it is as an accident of the herring fishery, and as the gill nets in general use for the herring fishery are of a two inch mesh, the large mackerel will not mesh in them. When mackerel are taken in such nets they are simply snarled and rolled up in the net.

I reported last year that a fisherman from Nova Scotia had taken upwards of one hundred barrels in the bay Chaleur. This year several smacks came in from Nova Scotia, and making Port Daniel their base, carried on drift net fishing with considerable success. Though these fish were caught in the waters of the Gulf Division, they do not figure in its statistics, as they were not landed there, but go to swell the returns of our friends in Nova Scotia. I trust that other vessels from Nova Scotia may try their luck next season, drifting for mackerel in our waters. They will require nets of from 3½ to 4 inch mesh, and I would advise them not to confine their fishing into the bay Chaleur, but to go right up the gulf as far as Godbout bay. Mr. Comeau, our fishery overseer for the upper north shore, reported mackerel off Godbout; a large school was also reported to me by the master of a United States banker as being met with off English point, Natashquan. For some years back, owing to unfavourable weather, the purse seine fishing by United States seiners, off the Nova Scotia shore in May, has been a failure, and we are reaping the benefit. If those who are clamouring so loudly for the prohibition of the steam trawl fishing on the Grand banks would devote the same energy towards securing international action with a view to prohibiting the use of the purse seine, north of Cape Sable, prior to June 15, there would be much more reason shown. All the mackerel taken during this spring fishery off the cape shore are large fish, ripe and almost bursting with spawn, bound for their spawning grounds in the gulf. Prior to the inception of this cape shore fishery the mackerel were never disturbed until after they had spawned, as they will not take the hook until they have recovered from the spawning effort.

The minor fisheries, such as those for seals, smelts, halibut, &c., show about the average results.

I am, sir,

Your obedient servant,

WM. WAKEHAM,
Inspector of Fisheries.

INLAND SECTION OF THE GULF DIVISION.

The fisheries of the inland section of the Gulf Division, being for that part of the River St. Lawrence extending from the western boundary of Rimouski county to Quebec, show about the ordinary returns. These fisheries are almost entirely carried on with brush or wire weirs, fished on the flats from the shore. Locally these fisheries are known as 'Pêche'. Those who fish them off Bellechasse and Montmagny counties, and from the islands between these counties and the north shore, complain that the dredging operations carried on for some years back in that part of the river have for the time almost ruined the fishing. They also seem to think that the fish have been frightened and driven away by the heavy blasting down on Mr. Forget's north shore railway line, now under construction. As the dredging in the south channel is practically over, and the railway line on the north shore is well advanced, we may hope that the fish will return to their haunts, and that the weir fishermen

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may recoup their losses from the slack fishing of the last few years, whatever its cause may have been.

I am, sir,

Your obedient servant,

WM. WAKEHAM,

Inspector of Fisheries.

(*Translation.*)

REPORT ON THE FISHERIES OF THE EASTERN TOWNSHIPS.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my report for the fiscal year 1911-1912.

Fishing in general in this district has not been very abundant this year; in fact, I think it will be inferior to last year's catch in certain localities, owing to the fish having been diseased.

The regulations were more generally observed, as the fishery officers have shown themselves more strict in the performance of their duties and the public seemed to take more interest in the protection of the fish. There are certain localities, however, where no notice whatever is taken of the regulations.

In the counties of Chambly and St. John, fish are plentiful in the Richelieu river, especially in that part extending between Chambly and Lake Champlain, pickerel, perch, and more especially eel, which is of good commercial value, being the species found therein; bass has been less abundant this year. The regulations are well observed there, and fewer of the American sportsmen who used to fish illegally in the Canadian waters, have been seen there lately.

In the counties of Missisquoi and Iberville, at river Brochet and Missisquoi bay, pickerel is abundant, as well as large quality perch; people seem to abide by the regulations there.

In the counties of Stanstead and Sherbrooke, fish is quite abundant, and it is very gratifying to notice the gradual increase of trout and salmon in lake Memphremagog. The fishery officers there are vigilant and the regulations are properly carried out.

In the county of Brome, fishing was a complete failure this year, owing to an epidemic which affected the fish at that place.

In the counties of Richmond and Wolfe, Mégantic and Beauce, few fish are found; very little fishing takes place there and the fishery officers pay little attention to their duties, the public being indifferent; the fishery regulations in these districts are often transgressed. I think it would be very difficult to replenish these districts, especially river Chaudière, until the saw-mills completely cease to dump saw-dust into the water.

In river Yamaska, through the counties of Yamaska, St. Hyacinthe, Bagot, Rouville and Shefford, where fish is not very abundant in general, pickerel, bass and fine quality maskinongé are found, and that part of the river flowing through Shefford county is full of pike, mud-pout and perch.

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There is not sufficient surveillance on the part of the fishery officers to prevent spearing in the spring. As the use of nets in general is the chief cause of the destruction of the fish in our lakes and rivers which are tributaries of the St. Lawrence in this province, I believe that the abolition of all nets, and more especially the minnow nets, would be necessary to ensure the protection and the replenishing of these several streams.

I am, sir,

Your obedient servant,

(Sgd.)

C. BERNARD,

Inspector of Fisheries.

(N.B.—The fishery officers referred to are those employed by the Provincial Government, which since the Privy Council decision in the Fisheries Reference in 1878 has been administering the fisheries in the inland portions of the Province.)

REPORT ON THE FISHERIES OF THE ST. LAWRENCE RIVER FROM
HUNTINGDON TO BELLECHASSE ON THE SOUTH SHORE AND
FROM PORTNEUF TO SOULANGES ON THE NORTH SHORE.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I beg to submit to you my annual report for the year ended March 31, 1912, and the statistics for the same period.

LAKE ST. FRANCIS.

In this large space of water, fishing is chiefly done on the south shore from Dundee to Valleyfield. The law was better observed than it has been in previous years. There was scarcely any netting, and the night lines where small game fish, such as sturgeon, maskinongé, &c., were caught, are less numerous, which seems to indicate that overseers were more careful in attending to their duties.

Unfortunately, the same thing cannot be said of the wardens on the other side of the lake, especially in the county of Soulanges. Spearing and dynamite are indulged in in the vicinity of the rapids, and it is rather difficult to make charges against the offenders, for lack of eye-witnesses.

LAKE ST. LOUIS AND LAKE OF THE TWO MOUNTAINS.

It must be admitted that there is improvement in these two lakes. Seines are disappearing, though some are still in use.

The principal abuse to be complained of is the use of nets for minnows; but I was pleased to ascertain that the law was better observed than previously.

LAPRAIRIE.

I have to complain again of the condition of the fisheries in Laprairie. The complaints from citizens are general. The close season is completely ignored by the fishermen, and, in my opinion, no improvement can be expected if the use of nets

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is not altogether prohibited in all seasons and for a number of years. This fishing implement is particularly destructive in the spawning season when the fish ascend the streams. Then every kind of fish is caught.

CHAMBLY AND VERCHÈRES.

No improvement can be reported since my last report, though severe punishments are imposed on the guilty parties when any case can be made against them. Fishing is indulged in on Sunday as well as on every other day of the week.

RICHELIEU.

It affords me great pleasure to report that the progress of the previous year continues. The stock has improved and contraventions are on the decrease.

LAKE ST. PETER.

No improvement in the observation of the law on this lake can be reported. I have visited the lake on several occasions. I seized, confiscated and destroyed nets, and all without effect. It looks as though the overseers were afraid to use their authority. Fishing is indulged in night and day on every day of the week, Sunday included, and with all kinds of nets.

NICOLET.

The same may be said of the county of Nicolet. The law is completely ignored. Small sturgeon, pickerel and immature fish of all kinds are caught in hoop-nets and with night lines and sold around the country. The overseer pays no attention whatever to his duty.

In St. Maurice, Maskinongé, Berthier, L'Assomption, Laval and Terrebonne, fishing is done without any restriction whatever. Although there are certainly overseers in those parts of my district, they are never seen nor heard from. Nets with small meshes are freely used everywhere.

JACQUES-CARTIER AND VAUDREUIL.

In both of these counties I have ascertained with pleasure that the law is better observed.

CHAMPLAIN AND PORTNEUF.

No perceptible improvement can be reported. The fishermen persist in claiming that they have been given permits by the former seigneurs of the place, and consider that no law can interfere with them.

BELLECHASSE.

In this county the law was not better observed than during the previous year. Not being able to get any report from the overseer, I had to visit the place myself

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to gather figures and information for my annual statistics. I interviewed the principal fishermen and was told that there was a great decrease in the catch of fish, which was estimated to be at least one-third less than that of the previous year.

GENERAL REMARKS.

Licenses are still being granted to fish with nets in small rivers, such as Lache-naie and L'Assomption, where game fish go to spawn. The same thing may be said for other streams in the southern part of my district.

On complaints being made about saw-dust being thrown in the water, I visited several saw mills, and fined the proprietors and obliged them to take the necessary measures to completely stop that nuisance.

I still raise my objection to the use of the minnow nets, which are so destructive to game fish caught in this manner and in large quantities.

I consider it my duty to again warn you of the serious results which are bound to follow the non-establishment of a severe control over net fishing in the small tributaries of the St. Lawrence and all navigable or unnavigable rivers in the province of Quebec. In my opinion, the season for net fishing in small streams should open on the first of October and close on the thirty-first of December of the same year. The law should be that the meshes measured not less than three inches extension for hoop nets, seines and gill nets, trap nets should be prohibited in all cases.

Fish-ways that have been built lately are working very satisfactorily. These are much needed in the counties of Huntingdon, Yamaska, on Yamaska river, river Delisle, county of Soulanges, Ste. Martine and county of Châteauguay.

I respectfully suggest that fishing with nets, in winter, if not altogether prohibited, should be carried on under certain rules which would prevent the destruction of great quantities of immature game fish.

It is an established fact that in some counties where illegal fishing has been abandoned since the last by-laws, a great change for the better has taken place and both the quantity and the quality are greatly improved.

The by-laws already in existence concerning the use of nets and the measure of the meshes should be more severely applied, and the overseers receive more stringent instructions for their regular observance.

If progress is not noticeable in certain parts of my district, it is due, in my opinion, to too much netting in the tributaries of the St. Lawrence river. This abuse constitutes a general blockade which prevents the fish from ascending the streams in the spawning season. If to that is added the use of small meshes and illegal fishing, the depletion of fish in our rivers is easily accounted for.

In the upper part of my district where the by-laws are generally observed, we can easily notice a great improvement in the last couple of years in the quantity and quality of fish, whilst in the lower part there is a big decrease, let us say, at least a third compared with previous years.

I respectfully suggest, as a remedy, that from the county of Champlain on the north shore of the St. Lawrence river, and the county of Nicolet on the south shore, nets of all kinds should be prohibited for a certain number of years, this prohibition extending on both shores up to the Canadian Pacific bridge at Lachine.

Night lines should also be forbidden from the fifteenth of October to the fifteenth of June of each year. Under the actual system, great quantities of immature sturgeon, pickerel and other game fish are yearly destroyed.

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In conclusion, I may state that in Lake St. Francis, Lake St. Louis and Lake of Two Mountains, since netting was prohibited, the game fish has perceptibly improved in quality and quantity.

The whole respectfully submitted.

I am, sir,

Your obedient servant,

JOS. RIENDEAU,
Inspector of Fisheries.

GULF DIVISION (Sea Fisheries.)

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Bonaventure, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.					
		Vessels.			Boats.			Tugs, Snacks, &c.			Gill Nets.		Seines.		Trap Nets.		
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	
				\$			\$	\$	\$			\$		\$			
1	Restigouche subdivision.	8	590	15000	45	150	3000	2	400	320	350	18000	10	300	1	300	
2	Bonaventure subdivision.					500	10000	3	1800	750	320	17500	30	2000	2	2000	
3	Port Daniel subdivision.					615	40950	1	500	1035	1645	32600	90	5357	3	5357	
	Totals...	8	590	15000	45	1265	53950	6	2700	2103	2315	68100	130	7657			

COUNTY OF GASPÉ.

4	Grand River subdivision.	1	13	400	5	476	21561	2	700	1111	1078	13320	30	930	4	930
5	Gaspé Bay					861	49980	6	1800	1503	1501	20426	50	2050	5	2050
6	Mont Louis					442	12700	15	6000	675	1156	16700			6	
7	Ste. Anne des Monts					106	1964	3	1000	165	142	2035			7	
8	Magdalen Isl. So.	6	79	2500	32	491	14825	6	2200	1230	4385	16230	23	6900	16	8500
9	" North					225	9040	10	5675	555	425	2125	1	250	17	10750
	Totals.	7	92	2900	37	2602	110070	42	17375	5239	8681	70856	104	10130	33	19250

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COUNTY OF SAGUENAY

10	Godbout	subdivision	8	113	2650	19	204	4080	1	1250	252	2	40000	20	257	8830	9	625	10
11	Moisie	"					51	2295	3	1000	97				260	5970	5	500	11
12	Mingan	"					213	22400	...	...	506				49	6450	87	2575	12
13	Natashquan.	"					89	9075	1	500	233				42	4683	20	1350	13
14	Rimatne	"					36	2395	1	300	53				55	635	9	110	14
15	St. Augustin	"					300	9200	4	2000	470				70	3000	30	1600	15
16	Bonne Espérance	"					326	16290	3	1000	485	3	8000	8	63	2700	39	4320	16
17	Anticosti	"	7	459	15300	85	57	1750	..	...	60	1	10000	6	32	325	5	500	17
	Totals		15	572	17950	104	1267	67485	13	6050	2156	6	58000	34	868	32545	154	11780	58350

COUNTY OF RIMOUSKI.

18	County of Rimouski						287	6230	2	1500	479				544	9855			18
	Grand Totals		30	1254	35850	186	5421	237735	63	27625	9979	6	58000	34	12408	181456	388	29567	77600

GULF DIVISION—(Sea Fisheries.)

RETURN showing the Number of Fisherman, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Bonaventure, Province of Quebec, during the year 1911-12.—Continued.

Fishing District.	Fishing Gear.										Lobster Canneries.		Other Material.								Persons Employed in Can-Houses, Freezers and Fish-Houses.	Number.
	Weirs.		Smelt Nets.		Trawls.		Hand Lines.		Lobster Traps.		Number.	Value.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharves.					
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			Number.	Value.	Number.	Value.	Number.	Value.				
1 Restigouche subdivision.	15	150	38	1400	...	...	120	60	250	250	1	300	30	450	25	350	...	...	12	1
2 Bonaventure "	10	100	...	...	50	250	1500	750	1450	1450	2	600	20	2100	50	30000	2	25000	25	2
3 Port Daniel " .....	...	...	...	...	455	5675	4030	2290	6895	6895	7	2250	15	350	110	15000	...	...	105	3
Totals.....	25	250	38	1400	505	5925	5650	3100	8595	8595	10	3150	65	2900	185	45350	2	25000	142			

COUNTY OF GASPE.

4 Grand River subdivision.	...	...	10	350	202	3060	3875	1968	13600	13600	10	6850	9	1500	57	24300	4	1750	200	4
5 Gaspé Bay "	...	...	15	500	15	500	4465	1786	4600	4600	5	4100	3	1000	80	30000	18	23000	150	5
6 Mont Louis "	...	...	...	...	...	...	1350	2665	...	...	...	...	17	2200	12	5200	2	1750	50	6
7 Ste. Anne des Monts "	...	...	...	...	...	...	304	304	44300	58400	...	...	...	...	...	...	...	...	...	7
8 Magdalen Isl. South "	...	...	...	...	...	...	3080	1445	38400	38400	14	18400	16	3200	82	8825	8	2200	305	8
9 " North "	...	...	...	...	...	...	2228	220	42250	28200	28	11600	4	1500	38	2800	14	3700	425	9
Totals.	25	850	217	3560	15302	8388	104750	84800	57	40950	49	9400	269	71125	46	32400	1130	

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COUNTY OF SAGUENAY.

10 Godbout	subdivision.	62	1860	2	175	11	305	138	41	90	90	1	300	78	5060	31	1410	2	450	610
11 Moisie	"	...	...	...	...	16	134	146	82	...	...	...	...	13	1950	2	1000	1	1500	2011
12 Mingan	"	...	...	...	...	...	...	2024	1505	100	100	1	200	1	400	69	12300	48	3430	712
13 Natashquan	"	...	...	...	...	...	...	824	412	700	700	4	800	1	500	75	5300	15	600	2713
14 Romaine	"	...	...	...	...	...	...	74	37	1650	1650	7	700	...	...	15	500	110	3000	5014
15 St. Augustin	"	...	...	...	...	61	300	1800	450	1500	1500	15	1250	...	...	300	6000	34	2650	6015
16 Bonne Espérance	"	...	...	...	...	...	...	1216	282	...	...	...	...	...	...	100	16200	84	13250	5016
17 Anticosti	"	...	...	...	...	...	...	80	45	3000	3000	1	8000	2	1500	3	1000	2	41000	1017
Total	.....	62	1860	221	6480	88	739	6302	2854	7040	7040	29	11250	95	9410	595	43710	296	65920	230

COUNTY OF RIMOUSKI.

18 County of Rimouski	.....	55	4185	...	...	16	108	245	245	...	...	...	...	...	...	...	...	...	...	18
Grand Totals	.....	142	6295	284	8730	826	10332	27499	14587	120385	100435	96	55350	209	21710	1049	160185	344	123320	1502

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Bonaventure, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Loobsters, cwt.	Loobsters, value.	Cod, cwt.	Cod, value.	Haddock, cwt.	Haddock, value.	Hake and Cusk, cwt.	Hake and Cusk, value.	Herring, cwt.	Herring, value.	Halibut, cwt.	Halibut, value.	Flounders, cwt.	Flounders, value.	Smelts, cwt.	Smelts, value.	Trout, cwt.	Trout, value.	Eels, cwt.	Eels, value.	Tom-cod, cwt.	Tom-cod, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Number.
1	Bonaventure County.																													1
2	Subdiv. of Restigouche	954	11448	35	87	960	480	20	10	...	...	21029	6029	...	...	1970	9850	25	250	70	350	270	270	30	30	...	...	...	...	2
3	" Bonaventure	225	2700	565	1412	24000	12000	40	20	...	...	40120	14820	...	...	51	255	130	1300	100	500	30	30	...	...	...	...	58	290	3
	" Port Daniel	290	3480	2285	5712	57700	28850	1110	555	450	225	20720	11720	60	300	360	1800	25	250	...	...	...	...	...	...	400	1600	375	1875	
	Totals.....	1469	17628	2885	7211	82660	41330	1170	585	450	225	81869	32369	65	325	23	12	2381	11905	180	1800	170	850	300	300	400	1600	433	2165	

Cwt. = 100 lbs.

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THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Bonaventure, Province of Quebec, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwt.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwt.	Cod, shipped green-salted, cwt.	Cod, dried, cwt.	Haddock, fresh, cwt.	Haddock, dried, cwt.	Hake and Cusk, dried, cwt.	Herring, fresh, cwt.	Herring, smoked, cwt.	Herring, pickled, bbl.	Herring, used as bait, bbl.	Herring, used as fertilizer, bbl.	Halibut, fresh, cwt.	Flounders, fresh, cwt.	Smelts, fresh, cwt.	Trout, fresh, cwt.	Eels, fresh, cwt.	Tom-cod, fresh, cwt.	Squid, used as bait, bbl.	Clams and Quahogs, fresh, bbl.	Tongues and Souds, pickled and dried, cwt.	Fish oil, gals.	Number.
<i>Bonaventure County.</i>																								
1) Subdiv. of Restigouche.....	954	...	35	...	320	20	...	...	139	30	380	50	10000	...	...	1970	25	70	270	...	...	...	160	1
2) " Bonaventure.....	225	194	80	...	8000	40	...	...	60	60	1500	1500	17000	5	23	57	130	100	30	...	58	17	5000	2
3) " Port Daniel.....	290	902	30	2000	17900	...	350	150	140	180	700	3500	6000	60	...	360	25	...	...	400	375	20	12000	3
Totals.....	1469	1096	145	2000	26220	60	350	150	339	270	2580	5050	33000	65	23	2381	180	170	300	400	433	37	17160	
Rates.....	12	16	5	2.50	5	3	3.50	3	1	2	5	1.50	.50	8	.50	5	10	5	1	4	5	5	.30	
Values.....	\$ 17628	\$ 17536	\$ 725	\$ 5000	\$ 131100	\$ 180	\$ 1225	\$ 450	\$ 339	\$ 540	\$ 12900	\$ 7575	\$ 16500	\$ 520	\$ 12	\$ 11905	\$ 1800	\$ 850	\$ 300	\$ 1600	\$ 2165	\$ 185	\$ 5148	
Total value.....	\$236,183																							

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THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Gaspé, Province of Quebec, during the year 1911-1912.

Fishing Districts.		Salmon, fresh and frozen. cwt.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwt.	Cod, dried, cwt.	Haddock, dried, cwt.	Hake and Cusk, dried, cwt.	Herring, fresh, cwt.	Herring, smoked, cwt.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring used as fertilizer, brls.	Mackerel, salted, brls.	Halibut, fresh, cwt.	Smelts, fresh, cwt.	Trout, fresh, cwt.	Eels, fresh, cwt.	Squid, used as bait, brls.	Clams and Quahaugs, fresh, brls.	Tongues and Sounds, pickled and dried, cwt.	Hair seal skins, No.	Fish oil, gals.	Number.	
Gaspé County.																								
1 Subdivision of Grand River....	318	1950	25	25080	140	32	390	1440	780	5600	.....	.....	.....	.....	592	20	.....	841	.....	10	.....	.....	14440	1
2 Subdivision of Gaspé Bay.....	340	525	20	53260	.....	.....	.....	.....	1161	11540	.....	.....	.....	.....	539	30	.....	590	142	31	.....	.....	35406	2
3 Subdivision of Mont Louis.....	166	.....	.....	13640	.....	.....	.....	.....	2450	4850	630	.....	.....	25	.....	18	.....	.....	.....	10	.....	.....	7033	3
4 Subd. of Ste Anne des Monts....	86	.....	.....	2023	.....	.....	.....	.....	1480	180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1028	4
5 Subd. Magdalen Islands South....	.....	7194	.....	14065	.....	.....	220	600	.....	40323	.....	.....	3604	105	.....	156	.....	.....	260	.....	.....	.....	9450	5
6 Subd. Magdalen Islands North....	.....	10047	60	1410	.....	.....	.....	1500	.....	170	42450	2590	1480	30	.....	.....	.....	.....	10	.....	.....	.....	1400	6
Totals.....	910	19716	105	109478	140	32	520	3540	6068	104943	3190	5084	160	1131	68	156	1431	412	78	2570	.....	81357	.....
Rates.....	12	16	5	53.50	1	2	1	.....	5	1.50	.50	16	8	5	10	5	4	5	5	1.25	.....	.30	.....
Values	10920	315456	525	547390	490	96	529	7080	30340	157414	1595	81344	1280	5655	680	780	5724	2060	390	3112	.....	24407	.....
Total value																							\$1,197,358	
Cwt. = 100 lbs.																								

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Saguenay, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Lobsters, cwt.	Lobsters, value.	Cod, cwt.	Cod, value.	Herring, cwt.	Herring, value.	Mackerel, cwt.	Mackerel, value.	Sardines, brls.	Sardines, value.	Halibut, cwt.	Halibut, value.	Smelts, cwt.	Smelts, value.	Trout, cwt.	Trout, value.	Eels, cwt.	Eels, value.	Mixed fish, cwt.	Mixed fish, value.	Clams, brls.	Clams, value.	Hair seal skins, Number.	Hair seal skins, value.	Beluga skins, Number.	Beluga skins, value.	Whales, number.	Whales, value.	Number.	
Saguenay County.																																	
1	Subdiv. of Godbout.....	1070	8560	10	25	1608	1340	1043	691	330	1734			142	710	28	140	48	480	12	60	77	77	120	600	804	1065	30	150	45	31500	1	
2	" Moisie.....	2540	20320			1896	1505	1028	546					132	660			76	760							143	179					2	
3	" Mingan.....	651	5208	84	210	27672	23060	14778	9756					182	910			40	400			70	70			461	576					3	
4	" Natashquan.....	493	3944	143	357	3390	2825	700	505					15	75			33	330							270	337					4	
5	" Romaine.....	102	816	770	1925	735	612	1509	1031									10	100					36	180	63	79					5	
6	" St. Augustin.....	543	4344	1523	3807	8322	9435	3980	2500									100	1000							3272	4090					6	
7	" B. Esperance.....	273	2184			16764	13970	1258	927									22	220			163	153			3896	4870					7	
8	" Anticosti.....	65	520	2118	5295	1515	1262	4510	3365					43	215			15	150													8	
Totals.....		5737	45896	4648	11619	61812	54009	28806	19321	330	1734			514	2570	28	140	344	3440	12	60	300	300	156	780	8909	11136	30	150	45	31500		

Cwt. = 100lbs.

3 GEORGE V., A. 1913

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Rimouski, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Cod, cwts.	Cod, value.	Herring, cwts.	Herring, value.	Sardines, brls.	Sardines, value.	Halibut, cwts.	Halibut, value.	Trout, cwts.	Trout, value.	Clams, brls.	Clams, value.	Number.
			\$		\$		\$		\$		\$		\$		\$	
1	County of Rimouski	162	1944	1704	639	41064	20532	14	28	14	70	45	450	30	150	1
	Totals	162	1944	1704	639	41064	20532	14	28	14	70	45	450	30	150	

Cwt. =100 lbs.

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THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Rimouski**, Province of **Quebec**, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Cod, shipped green-salted, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring used as fertilizer, brls.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Trout, fresh, cwts.	Clams and Quahaugs, fresh, brls.	Fish oil, gals.	Number.
1	County of Rimouski.....	162	852	310	12	5040	90	12715	14	14	45	30	103	1
	Totals.....	162	852	310	12	5040	90	12715	14	14	45	30	103	
	Rates.....\$	12	2.50	1	2	5	1.50	.50	4	8	10	5	.30	
	Values\$	1944	2130	310	24	25200	135	6357	56	112	450	150	31	
Total value.....												\$36,899		

3 GEORGE V., A. 1913

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c. state, for the **Gulf Division, (Sea Fisheries District), Province of Quebec**, during the year 1911-12.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon.....cwt.	8,278	76,388			
" used fresh and frozen....."			7,022	84,264	
" canned.....cases.			10	89	
" salted.....cwt.			772	5,790	
					90,134
Lobsters....."	56,927	142,314			
" canned.....cases.			22,627	362,032	
" shipped in shell.....cwt.			360	1,800	
					363,832
Cod....."	474,610	314,934			
" shipped green-salted....."			2,852	7,130	
" dried....."			156,302	781,510	
					788,640
Haddock....."	1,590	865			
" used fresh....."			60	180	
" dried....."			490	1,715	
					1,895
Hake and Cusk....."	546	289			
" dried....."			182	546	
					546
Herring....."	393,982	244,773			
" used fresh....."			1,364	1,364	
" smoked....."			3,822	7,644	
" pickled.....brls.			15,313	76,565	
" used as bait....."			120,346	180,518	
" used as fertilizer....."			50,533	25,266	
					291,357
Mackerel.....cwt.	12,713	76,290			
" used fresh....."			3	30	
" salted.....brls.			5,084	81,344	
					81,374
Sardines....."	31	62			
" used fresh and salted....."			31	124	
					124
Halibut.....cwt.	753	3,765	753		6,024
Flounders....."	23	12	23		12
Smelts....."	3,540	17,700	3,549		17,700
Trout....."	637	6,370	637		6,370
Eels....."	338	1,690	338		1,690
Tom-cod....."	300	300	300		300
Mixed fish....."	300	300	300		450
Squid.....brls.	1,831	7,324	1,831		7,324
Clams and Quahaugs....."	1,031	5,155			
" used fresh....."			1,031	5,155	
					5,155
Tongues and Sounds.....cwt.			166		830
Hair seal skins.....No.	11,479	14,348	11,479		14,348
Beluga skins....."	30	150	30		150
Fish oil.....gals.			136,313		40,894
Whales.....No.	45	31,500			
Whale oil.....gals.			76,054		22,816
Whale guano....."			3,821		5,731
Totals.....		944,529			1,747,696

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the **Gulf Division (Sea Fisheries District)**, Province of **Quebec**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 1,254).....	30	35,850
Boats (sail).....	5,421	237,735
Boats (gasoline).....	63	27,625
Tugs, Smacks, &c.....	6	58,000
Gill nets.....	12,408	181,356
Seines.....	388	29,567
Trap and Smelt nets.....	474	86,330
Weirs.....	142	6,295
Trawls.....	826	10,332
Hand lines.....	27,499	14,587
Lobster traps.....	120,385	100,435
Lobster canneries.....	96	55,350
Freezers and Ice-houses.....	209	21,710
Smoke and Fish-houses.....	1,049	160,185
Piers and Wharves.....	344	123,320
Total value.....		1,148,677

Number of men employed on Vessels and Tugs.....	220
" " Boats.....	9,979
Number of persons employed in Fish Houses, Freezers, Canneries, &c.....	1,502
	11,701

INLAND FISHERIES.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry in the Inland section of the Gulf Division, Province of Quebec, during the Year 1911-12.

Number.	Fishing Districts.	Boats.				Gill Nets.		Seines.		Hoop Nets.		Weirs.		Freezers and Ice-houses.		Smoke and Fish-houses.		
		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
1	County of Temiscouata	6	600			6	217	1	70	13	156	13	3220	4	185	29	427	
2	" Kamouraska						40	940	4	550	172	3005	14	240				
3	" L'Islet						5	100					10	750				
4	" Montmagny			4	1000	8						36	2000	10	275			
5	" Chicoutimi	7	200			7												
6	" Charlevoix	8	210			20						5	250					
7	" Montmorency	25	250			30						25	2400					
8	" Quebec																	
	Totals	46	1260	4	1000	71	51	1257	5	620	185	3161	103	8860	14	460	29	427
Total value of material																	\$17,045	

SESSIONAL PAPER No. 22

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Inland section of the Gulf Division, Province of Quebec, during the Year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Trout, cwt.	Trout, value.	Whitefish, cwt.	Whitefish, value.	Herring, cwt.	Herring, value.	Pickarel, cwt.	Pickarel, value.	Pike, cwt.	Pike, value.	Sturgeon, cwt.	Sturgeon, value.	Eels, cwt.	Eels, value.	Shad, cwt.	Shad, value.	† Mixed fish, cwt.	† Mixed fish, value.	Number.
1	County of Teniscouata	29	348	.....	.....	.....	.....	22935	11406	.....	.....	.....	.....	.....	.....	13	65	98	980	25	125	1
2	" Kamouraska	6	72	.....	.....	.....	.....	342	171	.....	.....	.....	.....	12	60	364	1820	.....	.....	30	150	2
3	" L'Islet	.....	.....	.....	.....	.....	.....	49	25	.....	.....	.....	.....	.....	.....	100	500	.....	.....	49	98	3
4	" Montmagny	30	360	.....	.....	13	130	.....	.....	.....	.....	.....	.....	1630	8150	700	3530	9	90	20	40	4
5	" Chicoutimi	25	300	.....	75	.....	.....	.....	.....	20	200	50	150	.....	.....	.....	.....	.....	.....	50	500	5
6	" Charlevoix	15	180	.....	50	.....	.....	20	20	.....	.....	.....	.....	50	250	20	100	.....	.....	37	185	6
7	" Montmorency	.....	.....	100	1000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	1250	.....	.....	150	750	7
8	" Quebec	.....	.....	350	3500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	250	8
	Totals	105	1260	575	5750	13	130	23346	11682	34	340	50	150	1692	8460	1453	7265	107	1070	411	2098	
Total value of fish.....																				\$38,195		

Quantity consumed in Canada—All. Quantity exported to U. S. A.—None.
Cwt. = 100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads, goldeyes, ouananiche and smelts.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity of Value of all Fishing Gear and other Material, used in the Fishing Industry in the **Eastern Townships**, Province of **Quebec**, during the year 1911-12.

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RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Eastern Townships, Province of Quebec, during the Year 1911-1912.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Trout, cwt.	Trout, value.	Whitefish, cwt.	Whitefish, value.	Bas, cwt.	Bas, value.	Pickereel, cwt.	Pickereel, value.	Pike, cwt.	Pike, value.	Sturgeon, cwt.	Sturgeon, value.	Eels, cwt.	Eels, value.	Perch, cwt.	Perch, value.	Maskinonge, cwt.	Maskinonge, value.	†Mixed fish, cwt.	†Mixed fish, value.	Number.
<i>Eastern Townships.</i>																								
1	Countries of Chambly and St. Jean-Richelieu River from St. Ours to Lake Champlain.....	...	...	...	...	...	...	45	450	35	350	175	700	23	184	155	930	380	1900	10	120	640	3200	1
2	Countries of Iberville and Missisquoi—Missisquoi Bay and Pike River.....	...	...	...	...	75	750	35	350	460	4600	60	240	...	...	...	...	465	2325	...	...	695	3475	2
3	Countries of Stanstead and Sherbrooke—Lakes Memphremagog and Missisquoi—Rivers Magog and St. Francis, &c.....	25	500	150	1800	70	700	55	550	70	700	85	340	...	...	35	210	120	600	...	...	230	1150	3
4	Countries of Sheffield and Brome—Lake Brome.....	...	...	50	600	...	...	50	500	65	650	125	500	...	...	30	180	40	200	...	...	65	325	4
5	Countries of Yamaska, St. Hyacinthe and Rouville—Yamaska River.....	...	...	...	...	...	...	30	300	50	500	65	260	15	120	35	210	125	625	15	180	375	1875	5
6	Countries of Richmond and Wolfe, Mégantic and Beauce.....	...	...	5	60	...	...	10	100	30	300	40	160	...	...	10	60	45	225	...	...	75	375	6
	Totals.....	25	500	205	2460	145	1450	225	2250	710	7100	550	2200	38	304	265	1590	1175	5875	25	300	2080	10400	

Total value of fish.....\$34,429

Quantity consumed in Canada—Two thirds. Quantity exported to U. S. A.—One third.

Cwt. = 100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry from the Boundary Line, County of **Huntingdon**, to **Bellechasse** on the South Shore, and from the County of **Portneuf** to the County of **Soulanges**, inclusive, on the North Shore, Province of **Quebec**, during the Year 1911-12.

Fishing Districts.	Boats.			Gill Nets.		Seines.		Hoop Nets.		Lines.		Weirs.		Freezers and Ice-houses.		Number.
	Canoes.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
1 From Huntingdon, Soulanges, Beauharnois, Vaudreuil, St. Francis.	60	600			60					400	200					1
2 Lake St. Louis.	20	200			20					400	200					2
3 Laprairie.	10	100		30	20	8	200	1	5	25	25					3
4 Chambly.	25	250		10	50	12	300			100	50					4
5 Verchères.	10	100			20	4	200	30	150	100	50					5
6 Richelieu.	30	300	2		34	2	60		150	200	200					6
7 Yamaska.	60	600	2	200	74	20	600	300	1500	400	200					7
8 Nicolet.	50	500	2	200	54	20	450	1000	5000	500	250					8
9 Champlain and St. Maurice.	60	600		800	60	20	450	200	1000	250	125					9
10 Maskinongé and Berthier.	60	600		60	60	20	450	50	250	500	250					10
11 L'Assomption and Terrebonne.	25	250		200	25	5	225	800	4000	500	250					11
12 Laval and Lake of Two Mountains.	50	500			50	6	150			250	125					12
13 Hochelaga and Jacques Cartier.	25	250			25					500	250					13
14 Bellechasse.	48	1140			48					300	150					14
Totals.	533	5,990	6	600	600	79	2065	2381	11905	4225	2125	24	16750	23	2,500	

Total value of material..... \$43,975

RECAPITULATION

Of the Yield and Value of the **Inland Fisheries** of the Province of **Quebec**,
during the year 1911-12.

Kinds of Fish.	Quantity.	Value.
		\$
Salmon.....Cwts.	132	1,790
Trout....."	1,000	11,510
Whitefish....."	175	1,750
Bass....."	504	5,598
Pickrel....."	1,175	11,750
Pike....."	914	3,606
Sturgeon....."	2,095	11,319
Eels....."	4,428	27,825
Perch....."	1,726	8,630
Maskinongé....."	86	1,032
Herring....."	23,346	11,672
Shad (fresh)....."	409	2,580
Mixed fish....."	5,451	21,378
Total.....		120,440

+ "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche.

Cwt. = 100 lbs.

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the **Inland Fisheries** of the Province of **Quebec**, during the year 1911-12.

	Number.	Value.
		\$
Boats (gasoline).....	10	1,600
" (sail).....	759	9,800
Gill-nets.....	1,121	3,267
Seines and other nets.....	2,809	20,606
Lines.....	4,817	2,585
Freezers and Ice-houses.....	37	2,960
Smoke and Fish-houses.....	29	427
Weirs.....	127	25,610
Total.....		66,855

Number of men employed in Boats..... 881

SESSIONAL PAPER No. 22

RECAPITULATION

OF the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the **Whole** Province of **Quebec**, during the year 1911-12.

Kinds of Fish.	Sea Fisheries.				Inland Fisheries.		Marketed, Both Fisheries.		Total Marketed Value.
	Caught and Landed.		Marketed.		Caught and Marketed.				
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		\$		\$		\$		\$	
Squid, (bait fish)..... brls.	1,831	7,324	1,831	7,324			1,831		7,324
Mixed Fish.....cwts.	300	300	300	450	5,451	21,378	5,751		21,828
Tongues and Sounds.. "			166	830			166		830
Hair Seal Skins..... No.	11,479	14,348	11,479	14,348			11,479		14,348
Beluga Skins..... "	30	150	30	150			30		150
Whales..... "	45	31,500							
Whale Guano..... "			3,821	5,731			3,821		5,731
Whale Oil..... gals.			76,054	22,816			76,054		22,816
Fish Oil..... "			136,313	40,894			136,313		40,894
Totals.....		944,529		1,747,696		120,440			1,868,136

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RECAPITULATION

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the **Whole** Province of **Quebec**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 1254).....	30	35,850
Boats (sail).....	6,180	247,535
" (gasoline).....	73	29,225
Tugs, Smacks, &c.	6	58,000
Gill nets.....	13,529	184,623
Trap and Smelt nets.....	474	86,330
Seines and other nets.....	3,197	50,173
Weirs.....	269	31,905
Trawls.....	826	10,332
Hand lines.....	31,816	17,172
Lobster traps.....	120,385	100,435
" canneries.....	96	55,350
Freezers and Ice-houses.....	246	24,670
Smoke and Fish-houses.....	1,078	160,612
Piers and Wharves.....	344	123,320
Total value.....		1,215,582

Number of men employed on Vessels and Tugs.....	220
" " Boats.....	10,860
" persons employed in Fish-houses, Freezers, Canneries, &c	1,502
	<hr/> 12,582

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APPENDIX No. 7.

ONTARIO.

District No. 1.—Comprising Rainy River, Thunder Bay, Parry Sound, &c., districts. Inspector, T. J. Foster, Sault Ste. Marie, Ont.

District No. 2.—Comprising part of the county of Bruce, the counties of Huron, Lambton, Essex, Kent, Elgin, &c., and Lakes Huron, St. Clair and Erie. Inspector, O. B. Sheppard, Toronto, Ont.

District No. 3.—Comprising Lake Ontario and the eastern counties of the province. Inspector, J. S. Hurst, Belleville, Ont.

REPORT ON THE FISHERIES OF DISTRICT No. 1.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the north-western division of the province of Ontario, for the fiscal year 1911-12.

Owing to my recent appointment on 1st March, 1912, and to the fact that my predecessor in office left no data on which to base a report and I have since been unable to get any information from him whatever, my report must necessarily be incomplete.

From information furnished me by Provincial fishery officials, and other information that I have obtained, I find that there has been during the year 1911-12 a large general increase in the catch of commercial fish in my district over the previous year, partly owing to an increase in the number of those engaged, and more efficient appliances being used in the catching of fish, and partly to an increase in the numbers of fish. I find this to be the case from personal inspection of the fisheries in this vicinity, and my information as aforesaid leads me to this conclusion.

I recently inspected personally the fisheries of lake Nipissing, and find that principally owing to the discontinuance of the use of pound-nets, due to the strict enforcement of the recent regulations to that effect by Provincial officers, there has been a large increase in pike, pickerel and sturgeon.

As far as I have been able to ascertain during the brief period of my official duties above mentioned, I find that Provincial fishery officials are strictly enforcing the fishing laws and regulations. There have been very few breaches of these laws and regulations by Canadians, the chief offenders being United States poachers. There has been considerable illegal fishing in Canadian territorial waters by poachers from the United States, and such illegal fishing is on the increase; but it is impossible to prevent it without a proper patrol boat. The only way to deal effectually with these poachers is to provide a good sized seaworthy fast patrol boat. Unless such a boat is at least fifty feet in length and fast and seaworthy, she will be of very little use, as the fishing tugs used by United States poachers above mentioned are large, powerful and seaworthy boats, and of considerable speed.

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I find that there is at present no close season for rainbow trout. These trout were introduced from British Columbia some years ago to the waters of this district, and at first increased largely in number; but their increase has been checked owing to there being no close season. I would suggest a close season for these trout, as there is for brook trout.

I recently inspected the site of the power dams on the Aux Sable, Thessalon and Sydenham rivers in connection with the question as to the advisability of providing fishways there, which inspections have already been reported to your department.

The policy of co-operating with the Provincial fishery officials in the enforcement of the fishery laws and regulations will, I believe, result most beneficially to the public interest. There is now no overlapping of duties nor friction between officials of the Dominion government and those of the Provincial government, such as formerly existed and resulted in the fishery laws and regulations being inefficiently enforced.

I have the honour to be, sir,
Your obedient servant,

T. J. FOSTER,
Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my report on the fisheries in my district in the past fiscal year.

The commercial fisheries in my district, outside of the coarse fish and the herring in Lake Erie, show a decrease of from 10 to 15 per cent. The herring catch in Lake Erie has been particularly good this season, although these fish are gradually diminishing in size. The coarse fish or mixed fish, which include catfish, bullheads, perch and carp, show an increase over last season's catch. A large quantity of carp has been taken this year in my division, a ready market having been found for them, principally in New York, where they have been sold at fairly remunerative prices, from three to six cents a pound being paid for them to the fishermen here. In many cases the carp, after having ascended smaller streams, have been penned in by the fishermen and held there and fed until a market could be obtained, when they were taken out and shipped. In other cases they have been taken by nets and put into pounds and kept in the same way waiting for the market; this, I think, will have the effect of reducing the enormous quantity of carp now found in the international waters, and will lessen to some extent the danger heretofore anticipated in regard to their rapid increase to the detriment of all other kinds of fish; and I think the department should allow every latitude to the fishermen in taking these fish from the waters, international and inland, as it will be a benefit to the fisheries generally.

During the season I have visited all the principal fishing stations in my division and have found very few infractions of the Fishery Act. Sport or rod and line fishing in my division has been fairly good the past season, although I find the fisher-

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men are going farther north year by year to secure good sport; and if the law is enforced and netting (outside of carp) prohibited in inland waters, I am satisfied that many of the waters now almost depleted will gradually show good results again and by careful management will give good sport for years to come. The fry that have been deposited in the various waters by the Dominion government have, in my opinion, been an incalculable benefit to the fisheries. If it were not for this the fisheries would show a much more marked decrease than is at present evident. Too much cannot be done in this direction.

Last season, and in fact every season, complaints have been made that American fishermen come across the international line, especially on Lake Erie and fish in Canadian waters. The *Vigilant*, the protective cruiser on Lake Erie, is such a large vessel and so quickly seen that it is easily avoided by this class of poachers, and I think much better protection could be afforded at much less expense with a smaller vessel of lighter draft.

All of which is respectfully submitted.

I am, sir,

Your obedient servant,

O. B. SHEPPARD,
Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 3.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit a report on the fisheries of my district for the fiscal year 1911-12.

Commercial fishing has been good. The price of pike, suckers, bullheads and mixed fish varied this year from five to nine cents a pound.

There are several fine inland lakes in the district where the common fish such as suckers, pike, ling, eels, &c., destroy the spawn of the game fish so that they have almost become extinct. I would suggest as an off-set to this that licenses be granted for nets under the supervision of a responsible person, to take such fish out of the lakes.

Whitefish were very plentiful in the Bay of Quinte during the past season. Fishermen claim that the continued good fishing is due to the efforts of the government in re-stocking these waters.

I would suggest that the close season for pickerel should be from December 15 to May 15, as there are a number of the fish taken prior to April 15.

Carp are apparently not doing as much damage as had been anticipated, and appear to be getting more popular as a cheap food fish.

The bass hatcheries have done a great deal of good in my district, as some of the inland lakes that once abounded with trout are nearly depleted, and those that have been re-stocked with parent bass and fry are affording excellent sport for the angler with rod and line.

I do not think there has been as much illegal fishing as in former years. The provincial inspector and the men under his supervision appear to be doing a great deal towards minimizing the depredations. The patrol boats are also giving excellent service. They have confiscated a number of hoop-nets this year, which were being used in the close season.

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I would strongly advise more bass ponds, as I am satisfied that the demand will greatly exceed the supply. There are some excellent opportunities in my district for the propagation of bass, the main attraction of our tourist trade, which has greatly increased during the past year.

I am pleased to note that the department is taking up the question of fishways through dams. By this means the fish will be allowed to ascend farther up stream, where they will find excellent spawning grounds and provide fishing for residents living inland. This subject has been the cause of many complaints in my district.

I have the honour to be, sir,

Your obedient servant,

J. S. HURST,
Inspector of Fisheries.

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SUMMARY

Of the Yield and Value of the Fisheries in **District No. 1**, Province of **Ontario**, during the year 1911-12.

Kinds of Fish.		Quantity.	Price.	Value
			\$	\$
Trout	Cwts.	54,863	10	573,630
Whitefish	"	21,053	10	210,530
Pickeral	"	8,420	10	84,200
Pike	"	3,868	8	30,944
Sturgeon	"	1,193	15	17,895
Eels	"	7	6	42
Perch	"	235	5	1,175
Tullibee	"	1,393	6	8,358
Herring	"	10,440	5½	57,240
†Mixed fish	Cwts.	3,493	4	13,972
Caviare	"	12	100	1,200
Total value				999,186

Cwt = 100 lbs. † "Mixed Fish" includes catfish, grayling, bullheads and goldeyes.

SUMMARY

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in **District No. 1**, Province of **Ontario**, during the year 1911-12.

	Number.	Value.
		\$
Vessels	97	224,975
Tugs and Smacks		
Boats (gasoline)		
" (sail)	315	37,840
Gill-nets	20,000	133,840
Seines and other nets	156	31,780
Freezers and Ice-houses	36	25,820
Piers and Wharves (private)	7	2,500
Total value		456,755

Number of men employed in Vessels and Tugs	397
" " " " Boats	592
" " persons employed in Fish-houses, Freezers, &c.	
Total	989

APPENDIX No. 8.

MANITOBA.

REPORT ON THE FISHERIES OF THE PROVINCE, BY INSPECTOR
J. A. HOWELL, SELKIRK.

To the Superintendent of Fisheries,
Ottawa, Ont.

SIR,—I have the honour of submitting my first annual report on the fisheries of the province of Manitoba and the district of Keewatin, for the year ended March 31, 1912; together with statistical returns showing the yield of fish, value of catch, plant, &c.

I find an increase in the catch of whitefish, but a large decrease in all other fish except trout. Lake Winnipeg showed an increase in the catch of whitefish and pickerel. In the Red river also there was an increase in the catch of pickerel, and in Lake Winnipegosis an increase in whitefish, but a decrease in pickerel. Lake Dauphin gave no whitefish, but an increase in pickerel. In lake Manitoba there was a large decrease in both. Lake Martin showed a large increase in both whitefish and pickerel.

I might say the weather conditions were of the best, a comparatively mild winter and a small amount of snow. The lake was never in better condition for freighting fish. Up to the present time I have heard no complaints from fishermen of losing their nets by the ice breaking up in the fall owing to severe storms.

Guardian Macfie and Guardian Thordarson report that the fishermen are very careful and remove all dead fish off the ice. The prevailing feeling here for Lake Winnipeg—and I have talked with most of the fishermen—is that if the law remains as it is at present, and a fish hatchery is built at Little Saskatchewan, there will be no danger of depleting the lake. Mr. Collison reports on lakes Winnipegosis, Dauphin and Water-Hen for 1911 and 1912, as follows:

‘Fishing on lake Winnipegosis is not as good this year as it has been in the past. As to the cause of the decrease, I cannot say. Some of the old fishermen claim that it is due to the weather being so mild in the fore part of the winter. In lake Water-Hen fishing was good, in fact better than in the previous years. In lake Dauphin, so far, there has been little fishing done. One hundred and one cars of fish have been shipped from Winnipegosis this year, a decrease of ten cars from last year.’

Captain H. H. Ross from La-Pas reports on the fishing in the Pas district for 1911 and 1912 as follows:

‘Commercial summer fishing was carried on by only one company this season, and that on Moose lake, by the Canadian Lakes Fishing Co. The catch of fish was very fair, considering the small equipment that was used. The usual summer fishing was carried on by the Indians and traders for their own domestic use. Winter fishing has been very satisfactory. There were only three lakes fished this winter: namely,

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Moose lake, Lost lake and Clear Water lake. The number of licenses issued was only about half that of the previous winter, while the catch was double.'

On December 28, I stopped all fishing on Moose lake, on account of the fishermen having caught such a large quantity of fish. It was doubtful if they could get teams to haul the catch to the railroad before spring.

However, the weather held good, and all the fish were shipped from here in good condition. The law regarding the catching of whitefish out of season for dog feed has been well observed by the fur trading companies, and the fishermen have carried out the fishery regulations in a satisfactory manner.

On my inspection trips I found the fishermen very careful to clean around the fishing holes, and all the rough fish had been removed from off the ice. There was a ready sale for coarse fish for dog feed, which helped out the situation.

I inspected most of the fish that were shipped from this point and they were equal in size and weight to those shipped in previous years.

I am, sir,

Your obedient servant,

J. A. HOWELL,
Inspector of Fisheries.

Fishing Districts.	Tugs and Vessels.			Boats.			Gill-Nets.		Freezers and Ice-houses.		Smoke and Fish-houses.		Piers and Wharves.		Persons employed in Freezers, Fish-houses, &c.	Number.	
	Number.	Tons.	Value.	Men.	Sail boats and Skiffs.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.			
Province of Manitoba and District of Keewatin.																	
1 Lake Winnipeg	9	610	83000	103	430	28000	1	500	850	10000	72	60000	50	20000	18	10000	155
2 Lac du Bonnet	1	20	1000	8	90	900			90	160	1	1000	2	1000			2
3 Red River					35	350			35	240							3
4 Nelson River district.										190							4
5 Lake Winnipegosis									325	3860			6	6000			5
6 " Waterhen									15	142							6
7 " Dauphin									5	43				1	100		7
8 " Manitoba									400	4720			10	4000			8
9 " St. Martin									20	157							9
10 " Dog									20	170							10
11 " Shoal										19							11
12 " Moose					6	1620			21	125			1	200			12
13 " Clearwater									6	54							13
14 Cedar Lake									25	400							14
15 Lost Lake									1	90							15
16 Big Saskatchewan River										190			4	2000			16
17 Rock Lake district.										57							17
18 Turtle Mountain district.										19							18
19 Riding Mountain district, Lakes Cross, Falcon, Hawk, Forbes and No. 10.										19							19
Totals	10	630	84000	106	561	30870	1	500	1813	20574	73	61000	74	33300	18	10000	203

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Province of Manitoba, and District of Keewatin, during the year 1911-12.

Number.	Fishing Districts.	Trout, cwt.	Trout, value.	Whitefish, cwt.	Whitefish, value.	Pickarel, cwt.	Pickarel, value.	Pike, cwt.	Pike, value.	Perch, cwt.	Perch, value.	Tullibee, cwt.	Tullibee, value.	+Mixed fish, for home consumption, cwt.	Mixed fish, for home consumption, value.	Number.
1	Lake Winnipeg, summer season.			24239	169610	13939	83634	1774	5322	559	3354	5681	1704	23423	70269	1
2	" " winter			7003	49021	22431	134386	4301	12903			6561	19683	6084	18252	2
3	Lac du Bonnet.													3500	10500	3
4	Red River, summer season.									35	210			10800	32400	4
5	" " winter					240	1440	150	450					170	510	5
6	Nelson River district													12821	38463	6
7	Lake Winnipeg			9336	66752	7531	45186	12016	36048					9901	29703	7
8	Waterhen			651	4557	385	2310	140	420					809	2427	8
9	Dauphin					109	654	31	93	36	216			450	1350	9
10	" " Manitoba.					7908	47448	12860	38580					8831	26493	10
11	St. Martin			2587	18109	406	2436	262	786					2300	6900	11
12	Dog			1910	13370									1100	3300	12
13	" " Moose, summer season.													720	2160	13
14	" " " winter			1032	7224											14
15	Cedar Lake.	108	756	2065	11455	784	4704	1090	3270					2980	8940	15
16	Lost Lake.	123	861	706	4942									696	2088	16
17	Big Saskatchewan River.	5	35	20	140	30	180	40	120					5140	15420	17
18	Rock Lake and Turtle Mountain districts.			104	728	11	66	26	78					1000	3000	18
19	Riding Mountain district, and Lakes Cross, Falcon, Hawk, Forbes and No. 10.			2000	14000	500	3000	200	600					8040	24120	19
	Totals	236	1652	51844	362908	54274	325644	32890	98670	630	3780	7129	21387	99815	299440	

Quantity consumed in Canada, about one-half.
and goldeyes.

Quantity exported to U.S.A., about one-half.

+ "Mixed Fish" includes catfish, greyling, bullheads

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RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of **Manitoba**, and District of **Keewatin**, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value.
		\$	\$
Trout.....Cwts.	236	7	1,652
Whitefish....."	51,844	7	362,908
Pickereel....."	54,274	6	325,644
Pike....."	32,890	3	98,670
Perch....."	630	6	3,780
Tullibee....."	7,129	3	21,387
†Mixed fish....."	99,815	3	299,445
Total value.....			1,113,486

Cwt. = 100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Province of **Manitoba**, and District of **Keewatin**, during the year 1911-12.

	Number.	Value.
		\$
Vessels, (tonnage 630).....	10	84,000
Boats (gasoline).....	1	500
" (sail).....	561	30,870
Gill-nets.....	20,574	205,740
Freezers and Ice-houses.....	73	61,000
Smoke and Fish-houses.....	74	33,300
Piers and Wharves (private).....	18	10,000
Total value.....		425,410

Number of men employed in Vessels and Tugs.....	106
" " " Boats.....	1,813
" persons employed in Fish-houses, Freezers, etc.....	203
Total.....	2,122

APPENDIX No. 9.

SASKATCHEWAN.

REPORT ON THE FISHERIES OF THE PROVINCE, BY INSPECTOR
E. W. MILLER, FORT QU'APPELLE.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit the following report on the fisheries of the province of Saskatchewan for the year ended March 31, 1912; together with statistical returns showing yield of fish, value of catch, plant, &c.

There was a considerable reduction in the number of licenses issued, the total being one hundred and seventy-five less than in the previous year. This was almost wholly due to the long drawn out harvesting operations and delay in marketing the grain crop; men were unable to start fishing in the moderate weather before Christmas, and a period of extremely cold weather coming immediately afterwards, many of those who usually make fishing their winter occupation did not go to the lakes. Some of the small lakes in the southern part of the province, where a few net licenses have heretofore been issued, are now reserved entirely for angling, this also reducing the total.

The lengthening of the close season on some of the more accessible lakes which had been fished heavily for some years lessened very materially their output of whitefish; but the total catch of whitefish for the whole province showed a large increase, owing to the success attending the operations carried on in the lakes north of Prince Albert, some of which had practically been fished for the first time during the previous winter.

The catch of pickerel and pike shows a falling off due to the unfavourable weather conditions rather than to any apparent failure of the supply.

Sturgeon, which formerly were fairly abundant far up both branches of the Saskatchewan river, are now but rarely caught, and the catch in the Cumberland lakes has been small this year. It is evident that a long close season is necessary to prevent this fish entirely disappearing from our waters.

No speckled trout are found in Saskatchewan; but lake trout are found in the deeper lakes of the north, and a good catch was made at Little Trout lake, lac la Ronge and Cold lake. These fish were not readily marketable a few years since, but now meet with a good demand.

No catch of fish is made in the summer season except for consumption in the immediate vicinity of the waters whence the fish are taken; the only exception to this being a small fishery conducted at Murray and Jackfish lakes, from which small supplies of whitefish were sent to the cities and larger towns of the province. It is to be regretted that so few of our good fish lakes are so situated as to admit of a summer fishery being carried on and the catch conveyed to the local markets, as a large demand for the fish at good prices would soon spring up if a regular supply were forth-

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coming. Under present conditions of transport this cannot be done, and fresh fish, other than salmon and halibut from British Columbia, is practically unprocureable in most towns. Some whitefish is brought from Lake Winnipeg; but the heavy express charges do not allow of its being retailed at a reasonable price.

Complaints have sometimes been made in former years, though without sound foundation, that the provincial markets were not properly supplied with fish in the winter season owing to excessive exports to the United States. Difficulties of distribution in small quantities still render our smaller towns and villages but ill supplied; in all the larger centres, however, the markets were glutted with fish this winter to an extent that made the prices obtained quite unremunerative to the shippers. Some fish were actually sold, delivered at Regina, at no greater price than paid the fishermen on the ice; and in Saskatoon a considerable quantity had to be destroyed, as no sale could be made. These facts show that while in the past winter fishing has been encouraged as affording occupation to settlers, the time has come in the general interest of the province at large that encouragement should be given to efforts to place fresh fish on the market in the summer season. An attempt to do this will be made at Stony lake this summer, the Canadian Northern Railway branch running to Big river from Prince Albert affording means of transport if the fish can be conveyed the short distance from the lake to that point.

The lakes in the southern portion of this province, though of minor importance considered from the standpoint of the value as food of the fish obtained from them, are becoming more and more each year centres of attraction, and the more accessible draw hundreds, in some cases thousands of visitors during the summer months, to many of whom angling affords their greatest pleasure. At the meeting of the recent special Fisheries Commission held in this section, nothing was more strongly urged on their attention than the great desirability of introducing if possible some species of the bass, and great satisfaction will be given if an early attempt is made by the department to give effect to the recommendation of the Commission in that respect.

Eight convictions were secured during the past year for infringements of the regulations, in addition to which many nets were seized and several fish traps destroyed, the owners of which could not be detected. On the whole, however, the necessity of a proper observance of close seasons and the injurious results of illegal methods of taking fish are now very generally appreciated.

Much difficulty is experienced in gathering accurate statistics of the catch; many of the net fishermen seem to think that to give in a record of a large catch during the year would entail their being charged a larger fee or barred from the lake; the Halfbreeds and Indians never keep any record of their catch, and their guess at it is not likely to be nearly so correct as an estimate by the Fishery Guardian if he has had an opportunity of observing the amount of fishing done from time to time; of necessity the quantity of fish taken by anglers on the various lakes can only be an estimate by the guardian. However, in the matter of the winter catch made for market purposes, correct statements of the amount bought can be obtained from the buyers and checked by reference to the railway offices. All officers are urged to use every effort to make their returns as correct and complete as possible, and the totals given may be considered as near an approximation to accuracy as can be obtained under prevailing conditions.

Long lake. Overseer Silverthorn reports that the catch per net on this lake has been well up to the average, but that the whitefish do not run as large as in former years. One hundred and twelve licenses for the use of nets were issued; but the majority of the men fish for only a short time, and use but a short length of net. The catch of whitefish was 140,000 lbs., of which eighty per cent were caught in the winter. Scarcely any of these fish are sent away by rail: they are bought on the ice by small dealers and hauled away in sleighs to be peddled directly to the consumer. The fish are not

cleaned nor boxed, but meet with a ready sale on the ice at five cents per lb., the buyer taking pike and pickerel at the same price. The lake continues to be materially benefited by the dam on the Qu'Appelle river at Craven, which turns a considerable flow of water into the lake each spring and so maintains it at a high level. Branch lines of the C.P.R. now run either side of the lake and large numbers of people resort to it for the summer, by whom much angling is done.

Qu'Appelle lakes. Guardian Leader reports a much smaller catch owing to fewer licenses being applied for. Tullibee, at one time extremely plentiful, do not appear to have recovered from the great destruction of them by a disease some three years since. Whitefish are slowly increasing but are not numerous. Pike, pickerel and suckers are found in great abundance, and an immense quantity of the two first named are taken on the hook, the Indians resident in this district preferring that mode of fishing even in the water. The dam at the outlet of Katepwe lake continues in good condition and held the two lower lakes at a good level; another dam is urgently required, however, below Qu'Appelle lake, as it falls very low in a dry season. The water thrown into Long lake by the Craven dam would otherwise flow to this lake, and since its construction the Qu'Appelle lakes do not retain their level so well as before.

At Crooked and Round lakes, situated lower down the Qu'Appelle valley, the fishing was up to the average. A few net licenses were issued for the latter lake; but none for Crooked lake. The catch is mainly of pike, pickerel and suckers; but small quantities of whitefish and tullibee are taken in the nets. Here too the construction of dams at the outlets would materially improve the condition of the lakes, as the low stage of water at the end of the summer leads to the water becoming too heated for whitefish except in the deepest portions.

The Moose Mountain lakes being now included in a forest reserve, nothing but angling is allowed.

The foregoing lakes have all become favourite summer resorts, and the amount of angling done is very large. It is felt that for the more general benefit, fishing with nets should be restricted, though it would be unreasonable to stop it altogether in view of the catch of whitefish, tullibee and suckers, which are not to be caught by hook and line. A dam has been built by the Canadian Pacific railway on the Qu'Appelle river some miles above Crooked lake. It was furnished with a fishway of approved design, which is reported by Guardian McLeod to work efficiently.

Lac Pelletier, a small lake situated south of Swift Current, is the only lake south of the main line of the Canadian Pacific railway possessing whitefish. In earlier days with only two or three resident families in its vicinity, it was able to provide a fair quantity of fish for sale in the nearest towns; it has now become the centre of a thickly settled district, and the applications for fishery licenses were so numerous that it was found necessary to refuse many and to reduce the quantity of net allowed under those granted. The lake is not so well stocked with fish as formerly, and will require careful control to prevent its exhaustion.

The demand for licenses for nets and set lines on the north and south branches of the Saskatchewan river continues to increase, though the individual catch is but small. Very few sturgeon were caught in this district this year, and they mostly of small size. The privilege of fishing with a small net is very much appreciated by the German settlers, many of whom go a considerable distance for this purpose. In order that as many as possible may participate it will be necessary to limit the catch to that required for home consumption, as to allow all those that seek licenses to fish at all persistently, as of course they are at liberty to do under the terms of their licenses at present, would soon ruin the river as regards fishing.

At Fishing lake and the minor lakes in the Wadena district, it has been found desirable to restrict the use of nets, as it is impossible to allow their use in small lakes and yet preserve a fair supply of fish to meet the ever increasing demands made on these waters by anglers.

SESSIONAL PAPER No. 22

The change made last year by specially lengthening the close season for whitefish in the Jackfish and Turtle lakes led to a very large decrease in the number of licenses applied for this season. These lakes had given a remarkable output of fish for some years, of which a large portion had been taken before spawning was completed. That they had stood the strain so well shows the wonderful productive powers of these waters, and it may be expected that Jackfish and Turtle under the improved conditions will soon be restored to prime state. The men who fished in Jackfish obtained very fair catches though the fish are undersized; the same statement applies to Murray lake, which is closely connected. A summer catch was made of 31,000 lbs. whitefish and 15,000 lbs. pike and pickerel; nearly all of the first and about a third of the last named were shipped by express to the provincial cities, where good prices were obtained as already mentioned in this report. Very little fishing is done at Turtle, Bright Sand and Lone lakes in the summer season, and that only for immediate consumption by Indian and other residents. Turtle lake appears to have suffered more than Jackfish from the fishing of former seasons, and the few who went there to fish in the winter met with but poor success at the start, though an improvement in the catch was noted later in the season. The winter catch for this district was 264,000 lbs. whitefish, of which 112,000 were sent to Calgary for southern Alberta points; the remainder were disposed of within Saskatchewan. About 15 per cent of these were boxed and 35 per cent cleaned before shipment. The price paid to the fishermen on the ice varied at different times from 3½ to as low as 2 cents per lb., the low prices being attributed to the absence of any demand from outside the province and Alberta. The extension of railway facilities in this district has led to the fishery operations being spread over a wider area, and the marketing of the catch at several different points; under these new conditions it is no longer possible for one fishery guardian to maintain an efficient oversight, and the difficulties of procuring accurate details of the catch are multiplied. It will be necessary to divide the duty before next winter.

The great need of an extension of the close season on lakes which are fished for market purposes was fully exemplified at Cold and Primrose lakes this last season. They are situated in the district in which under the old regulations (now revised) fishing was allowed to begin on November 16, a date at which the whitefish are still for the most part on the spawning banks, where they can easily be caught in immense quantities. Many of the fishermen who had formerly fished at Turtle and Jackfish lakes had moved here and a very large catch was made, principally in Primrose lake. Unfortunately the guardian in charge was unable to reach this lake at the opening of the season, and there is little doubt that many of the fishermen abused their privileges. Later on the services of a resident guardian were secured and the regulations properly enforced. Cold lake is always very late in freezing over and is consequently naturally protected in great measure from premature fishing; only a moderate catch of whitefish was made there but 16,000 lbs. of lake trout were taken. The total catch of whitefish was 498,000 lbs., of which nearly the whole was drawn over 100 miles to railway points on the Canadian Northern railway for shipment to Edmonton, Calgary and other Albertan centres, with the exception of five carloads which went to Winnipeg. Such a large catch is not likely to be repeated in these waters, as fishing will not be allowed to begin until December 16 in future. On these lakes nearly the whole catch is cleaned before shipment, and over half is boxed. Cleaned boxed fish sold for 2½ cents per lb. on the ice, loose fish for 2 cents. The abundance of fish led to much carelessness in their handling and some became quite unsaleable, but if the last fact does not induce better handling it is difficult to suggest a remedy.

In the Prince Albert district no apparent falling off of the supply of fish in the different lakes is reported, and during the comparatively short season that the winter fishery was in progress the catches were not inferior to those of former years. As, however, the provincial markets were very soon oversupplied and the prices offered by

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Winnipeg buyers altogether unremunerative, operations closed in most of the lakes very much earlier than usual.

The average price for fish loaded on the cars at Big River was $3\frac{1}{2}$ cents per lb. for round whitefish and pickerel, and 4 cents for cleaned fish. In this market, even for export from the province, round fish seemed to be preferred, and only about twenty per cent were cleaned. As usual no fishing was done in any of these waters during the summer save for the immediate consumption of the few permanent residents living near them, and the whole summer catch is almost negligible as compared to the winter fishery. At Candle lake the whitefish showed an improvement in quality and size; the entire catch was disposed of either locally or in Prince Albert, as also was the greater part of the catch from Little Trout lake. The main sources of supply for fish shipped out by rail were Stony, Doré, and Ile à la Crosse lakes. At the latter the catch was made very largely by the permanent residents in its neighbourhood, mostly Halfbreeds and Indians: at Stony and Doré lakes, where there is practically no settlement, by white fishermen from Prince Albert and other parts of the province. The new winter road laid out between Ile a la Grosse and Big River, via Doré and Stony lakes, by the companies interested in the fish business cut down the long haul to the railway considerably, and the wastage of fish from lack of transport facilities as reported last year did not recur. Of the total catch in this district, estimated at 1,140,000 of whitefish, 803,000 lbs. were shipped out by rail, of which 283,000 were shipped directly to points in the United States.

In the Cumberland district an increased number of licenses were taken out, not so much on account of an increased amount of fishing as due to a stricter enforcement of the regulations. The supply is fully equal to local demands, and there was no market to induce any fishing in excess.

At more remote lakes such as lac la Plonge, lac la Lache, Buffalo lake and Clear lake, from which no fish have yet been taken except for local consumption, no attempt is made to enforce the fishery regulations in their entirety; but the observance of a short close season and the prevention of the continuance of the custom of depending on the catch of spawning fish in the late fall for an entire winter's supply is being pressed.

In accordance with your instructions I made arrangements for a visitation of the waters in the northern part of the provinces of Saskatchewan and Alberta by the special Fisheries Commission last summer, and accompanied the members of it on their tour. This occupied four months during which a great deal of valuable information was gathered as to our fishery resources and the best means of safeguarding them, which has been embodied in the Commission's report recently published. The full investigation thus made, during which all interested parties had an opportunity of placing their views before the Commissioners, supplied a basis upon which a thorough revision of the fishery regulations has since been made.

These new regulations are framed so as to permit of much greater elasticity in dealing with the very varying conditions which must exist in such a vast extent of country, and cannot fail to be accepted by the public as a great step in securing an enduring and profitable development of our fisheries.

I have the honour to be, sir,

Your obedient servant,

A. W. MILLER,
Inspector of Fisheries.

SESSIONAL PAPER No. 22

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material used in the Fishing Industry in the Province of **Saskatchewan**, during the year 1911-12.

Number.	Fishing Districts.	Men Licensed.	Gill Nets.		Hoop Nets.		Lines.		Freezers and Ice-houses.		Number.
			Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
				\$		\$		\$		\$	
1	Qu'Appelle Valley.....	31	100	500							1
2	Long Lake.....	115	340	1730					3	75	2
3	Lac Pelletier.....	24	30	150							3
4	Fishing, Devil's and Stony Lakes.	7	12	60							4
5	Wakaw, Crooked & Lenore Lakes	3	5	25							5
6	N. and S. Branches Sask. R.	80	6	35	65	325	30	30			6
7	Jackfish, Turtle Lakes.....	84	320	1645					1	125	7
8	Primrose, Cold Lakes.....	45	210	1060							8
9	Waterhen, Green Lakes.....	6	30	150							9
10	Stony, Dogbark, Sled Lakes.....	21	90	450					2	400	10
11	Doré Lake.....	23	130	650							11
12	Beaver Riv. and La Plonge Lakes	3	12	65							12
13	Canoe Lake, &c.....	4	20	100							13
14	Ile-a-la-Crosse Lake.....	41	170	865							14
15	Buffalo, La Loche, &c.....	17	60	340							15
16	Little Trout, Montreal Lakes....	17	80	400							16
17	Candle Lake, &c.....	4	20	100							17
18	Cumberland Lakes.....	26	110	585							18
19	Lac la Rouge.....	2	No return.								19
20	Northern Lakes.....	8	No return.								20
	Totals.....	559	1745	8910	65	325	30	30	6	600	

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, in the Province of Saskatchewan, during the year 1911-12.

Number.	Fishing Districts.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Pickarel, cwts.	Pickarel, value.	Pike, cwts.	Pike, value.	Sturgeon, cwts.	Sturgeon, value.	Tullibee, cwts.	Tullibee, value.	†Mixed Fish, cwts.	Mixed Fish, value.	Number.
1	Qu'Appelle Valley.	.....	.....	45	450	560	2800	950	4750	.....	.....	210	1050	240	720	1
2	Long Lake.	.....	.....	1400	7000	380	1900	740	3700	.....	.....	.....	.....	50	200	2
3	Lac Pelletier.	.....	.....	120	720	30	150	75	375	.....	.....	.....	.....	10	30	3
4	Fishing Lake, &c.	.....	.....	.....	.....	50	250	600	2400	.....	.....	.....	.....	80	160	4
5	Wakaw, Crooked Lakes.	.....	.....	.....	.....	60	300	80	320	.....	.....	.....	.....	60	180	5
6	N. and S. Branches Sask. River.	.....	.....	10	50	40	200	180	720	16	160	.....	.....	150	600	6
7	Jackfish, Turtle Lakes.	.....	.....	2950	11800	40	200	260	520	.....	.....	.....	.....	30	60	7
8	Primrose, Cold Lakes.	.....	.....	4984	14952	235	705	150	300	.....	.....	.....	.....	135	135	8
9	Waterhen, Green Lakes.	160	960	.....	.....	36	108	20	40	.....	.....	.....	.....	180	180	9
10	Stony, Dogbark, Sled Lakes.	.....	.....	182	546	40	120	140	280	.....	.....	46	138	180	180	10
11	Doré Lake.	.....	.....	1025	3075	68	204	65	130	.....	.....	.....	.....	.....	.....	11
12	Beaver River and La Plonge Lake.	.....	.....	3200	9600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
13	Canoe Lake.	.....	.....	600	1800	120	360	100	200	.....	.....	.....	.....	100	100	13
14	De-à-la-Crosse Lake.	.....	.....	3870	10710	150	450	300	600	.....	.....	.....	.....	800	800	14
15	Buffalo Lake and Lac la Loche.	.....	.....	1620	4860	180	540	500	1,000	.....	.....	.....	.....	250	250	15
16	Little Trout, Montreal Lakes.	15	90	410	1640	15	60	15	30	.....	.....	.....	.....	100	100	16
17	Candle Lake.	.....	.....	120	480	12	48	30	60	.....	.....	.....	.....	10	10	17
18	Cumberland Lakes.	162	810	400	1200	200	600	450	900	.....	.....	.....	.....	200	200	18
19	Lac la Rouge.	500	1500	1920	5760	50	150	60	120	50	400	.....	.....	150	150	19
20	Northern Lakes.	300	900	8000	24000	300	900	1200	2400	.....	.....	.....	.....	500	500	20
Totals		1137	4260	30856	99543	2956	10395	5975	18965	66	560	256	1188	3195	4525	

All consumed in Canada, except 2,820 cwts. exported to U.S.A.
Cwt. = 100 lbs. † Mixed Fish includes catfish, greyling, bullheads and goldeyes.

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of **Saskatchewan**, during the year 1911-12.

Kinds of Fish.		Quantity.	Value.
			\$
Trout.....	Cwts.	1,137	4,260
Whitefish.....	"	30,856	99,543
Pickarel.....	"	2,656	10,395
Pike.....	"	5,975	18,965
Sturgeon.....	"	66	560
Tullibee.....	"	256	1,188
+ Mixed Fish.....	"	3,195	4,525
Total value.....			139,436

Cwt. = 100 lbs. + "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and suckers.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Province of **Saskatchewan**, during the year 1911-12.

	Number.	Value.
		\$
Gill-nets.....	1,745	8,910
Seines and other nets.....	65	325
Lines.....	30	30
Freezers and Ice-houses.....	6	600
Total value.....		9,865

Number of men Licensed to fish..... 559

APPENDIX No. 10.

ALBERTA.

THE FOLLOWING ARE REPORTS THAT WERE RECEIVED FROM SOME
OF THE FISHERY GUARDIANS OF THE PROVINCE.

HIGH RIVER, ALTA.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to send you herewith the statistics for the fisheries of my district for the year 1911-12.

In these mountain streams, where the water is icy cold all the year, the flesh of the pickerel, pike and grayling is firm and sweet all the time; even suckers are caught and used to quite an extent.

Although the figures form merely an approximation, I consider them a conservative estimate.

I am, sir,

Your obedient servant,

WM. A. DUNLOP,
Fishery Guardian.

TOFIELD, ALTA.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to present my report on the fisheries of the Beaver Hills lake, Cooking, Hasting, Ministick, St. Joseph, Oliver and Blackfoot lakes, and on several minor lakes, for the year 1911-12.

During the year very careful patrols were made monthly over all the lakes, illegal fishing being thus prevented.

The catch shows a great increase over that of the previous year.

No fish has been exported from this locality, the demand for fish for local consumption having increased so rapidly that the catch has been inadequate to supply it fully.

I am, sir,

Your obedient servant,

R. A. MACKENZIE,
Fishery Guardian.

SESSIONAL PAPER No. 22

BLACKFALDS, ALTA.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to present my report on the fisheries of my district for the year 1911-12.

As the country around the lakes becomes more settled, more fish are caught, and for this reason the fish are now neither as numerous nor as large as formerly, and need more protection in the close season.

There has been no fishway in the dam at the electric plant on Blindman river, since the old one was carried out by the ice. The settlers complain that fish cannot ascend the river. The plant is the property of the town of Lacombe. Last year the town promised to renew the fishway; but so far the promise has not been fulfilled.

I am, sir,

Your obedient servant,

JOSEPH CAPRON,
Fishery Guardian.

WATERTON MILLS, ALTA.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the Waterton lakes district for the year ended March 31, 1912.

This year has been of a normal character. There were about the usual number of anglers. Some good sized trout were taken.

No nets have been used in the Waterton lakes for some time. Doubtless the whitefish have increased in consequence of this fact, as well as owing to the numbers of pike and lake trout that have been caught.

No infractions of the fishery laws have come to my notice.

I am, sir,

Your obedient servant,

J. G. BROWN,
Fishery Guardian.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry in the Province of Alberta, during the year 1911-12.

Number.	Fishing Districts.	Boats.					Gill Nets.		Lines.		Freezers & Ice-houses		Piers and Wharves.		Number.
		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
		\$	\$		\$			\$		\$		\$		\$	
1	Cardston.....			2	1650	3									1
2	Waterton, Belly River and tributaries.....	15	450	2	1000	3									2
3	High River district.....														3
4	Red Deer and Blindman Rivers.....														4
5	Gull, Snake and Lacombe Lakes.....						10	75							5
6	Pigeon, Buck and Battle Lakes.....	32	302			71	308	1846							6
7	Conjuring Lake and Creek.....	10	200			20	2	15	20	30	3	350	1	20	7
8	Lac St. Anne and Wabamun district.....	12	230	6	1180	*50	97	582	50	50					8
9	Lac La Nonne district.....														9
10	Beaver Hill, Hastings and Cooking Lakes district.....	49	2420	4	1300	87	104	1040							10
11	Lac La Biche, Rocky Island and Mosquito Lakes district.....	86	1190			86	172	860							11
12	Island or Calling Lake.....						8	40							12
	Totals.....	204	4792	14	5130	320	701	4458	70	80	3	350	1	20	

* Of these 33 fished from the shore.

SESSIONAL PAPER No. 22

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Province of Alberta, during the year 1911-12.

Number.	Fishing Districts.	Trout, cwt.	Trout, value.	Whitefish, cwt.	Whitefish, value.	Pickereel, cwt.	Pickereel, value.	Pike, cwt.	Pike, value.	Perch, cwt.	Perch, value.	Maskinonge, cwt.	Maskinonge, value.	Tullibee, cwt.	Tullibee, value.	†Mixed fish, cwt.	Mixed fish, value.	Number.
1	Cardston.....	60	720	20	300	.....	.....	20	200	.....	.....	.....	.....	.....	.....	20	200	1
2	Waterton, Belly River and tributaries.....	75	750	.....	.....	.....	.....	35	350	.....	.....	.....	.....	.....	.....	.....	.....	2
3	High River district.....	850	15300	.....	.....	20	300	85	1275	.....	.....	.....	.....	.....	.....	50	250	3
4	Red Deer and Blindman Rivers.....	.....	.....	.....	.....	.....	.....	100	600	.....	.....	.....	.....	.....	.....	5	150	4
5	Gull, Snake and Lacombe Lakes.....	.....	.....	.....	.....	.....	.....	2150	12900	50	300	.....	.....	.....	.....	.....	.....	5
6	Pigeon, Buck and Battle Lakes.....	.....	.....	.....	.....	20	112	63	254	.....	.....	.....	.....	.....	.....	96	120	6
7	Conjuring Lake and Creek.....	1054	5796	.....	.....	25	125	65	325	.....	.....	5	35	.....	.....	50	200	7
8	Lac St. Anne and Wabamun Lake district.....	4	50	4188	12690	17	162	249	2445	.....	.....	.....	.....	.....	.....	104	217	8
9	Lac La Nonne district.....	175	1050	.....	.....	.....	.....	3880	14245	.....	.....	.....	.....	.....	.....	35	175	9
10	Beaver Hill, Hastings and Cooking Lakes district.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5640	20200	10
11	Lac La Biche, Rocky Island and Mosquito Lakes district.....	7	49	1242	5184	81	243	524	1872	.....	.....	.....	.....	320	906	.....	.....	11
12	Island or Calling Lake.....	.....	.....	110	2200	30	60	5	5	.....	.....	.....	.....	5	10	.....	.....	12
	Totals.....	2225	23715	5560	20374	193	1002	7176	34471	50	300	5	35	325	916	6090	21512	

Cwt. = 100 lbs. + "Mixed Fish" include catfish, greyling, bullheads and goldeyes.

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of **Alberta**, during the year 1911-12.

Kinds of Fish.		Quantity.	Value.
			\$
Trout.....	Cwts.	2,225	23,715
Whitefish.....	"	5,560	20,374
Pickereel.....	"	193	1,002
Pike.....	"	7,176	34,471
Perch.....	"	50	300
Maskinonge.....	"	5	35
Tullibee.....	"	325	916
†Mixed fish.....	"	6,000	21,512
Total value.....			102,325

Cwts. = 100 lbs. † "Mixed Fish" includes grayling, catfish, goldeyes and bullheads.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Province of **Alberta**, during the year 1911-12.

	Number.	Value.
		\$
Boats (gasoline).....	14	5,130
" (sail).....	204	4,792
Gill-nets.....	701	4,458
Lines.....	70	80
Freezers and Ice-houses.....	3	350
Piers and Wharves (private).....	1	20
Total value.....		14,830

Number of men employed in boats..... 320

APPENDIX No. 11.

YUKON TERRITORY.

REPORT ON THE FISHERIES, BY INSPECTOR H. T. MCKAY,
DAWSON.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the Yukon Territory for the fiscal year ended March 31, 1912, and the customary statistics showing the quantity and value of fish and fishing material, &c.

By referring to the returns herewith enclosed, you will observe that I have as usual compiled the estimated catch of Indians under a separate heading from that of the other fishermen of the territory.

The total value of fish caught and landed during the season amounts to the sum of \$111,825, being a decrease of \$6,540 from the total value of last year, but the total quantity of fish landed shows an increase of 50 cwts.

The quantity of salmon was greater by 591 cwts., and the value by \$4,211. Trout fell by 13 cwts., but increased \$324 in value. There was a falling off in the value of whitefish of \$2,900 and 59 cwts. in quantity. The quantity of pickerel was greater by 72 cwts., and the value by \$1,560. Pike shows an increase of 23 cwts. in quantity and \$460 in value. As there was no maskinongé catch shown in last year's report the total amount caught this year will be shown as an increase of 29 cwts. in quantity and \$725 in value.

Mixed fish include catfish, tullibee and greyling, and they show a decrease of 593 cwts. in quantity and \$10,920 in value.

The reason for the large decrease in mixed fish can be attributed to the increase in salmon. The latter fish were very plentiful and very easily caught, therefore the fishermen did not so ardently engage in the greyling and tullibee fisheries as they did in former years.

Again I am pleased to be able to report that not a human life was lost in connection with the fisheries of the Yukon Territory.

The catches of the sealing and whaling boats and of the Esquimaux along the northern coast of the territory are not included in this report, as I was unable to secure reliable information. These fisheries have been known to have in the past an annual value of \$2,000,000 or more.

I have the honour to be, sir,

Your obedient servant,

H. T. MCKAY,
Inspector of Fisheries.

SESSIONAL PAPER No. 22

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the whole Yukon Territory during the year 1911-12.

Number.	Salmon, cwts.	Salmon, value.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Pickereel, cwts.	Pickereel, value.	Pike, cwts.	Pike, value.	Maskinonge, cwts.	Maskinonge, value.	Mixed fish, cwts.	Mixed fish, value.	Number.
Fishing Districts.															
<i>Caught by Whites.</i>															
1 Dawson	511	5110	5	150	74	1776	4	80	4	80	2	50	102	2040	1
2 Pelly District.....	38	380	42	1260	250	6000	2	40	1	20	4	100	20	400	2
3 Forty Mile.....	189	1890	4	120	10	240	1	20	2	40	1	25	43	860	3
4 Lake Lebarge.....	...	...	10	300	125	3000	7	140	3	60	...	...	50	1000	4
5 Carcross.....	...	...	61	1830	62	1488	52	1040	53	1060	...	...	25	500	5
6 Klondyke River.....	75	750	10	300	12	288	2	40	8	160	...	...	155	3100	6
7 Thistle and Sixty Mile.....	80	800	7	210	9	216	6	120	4	80	...	...	138	2760	7
8 All other parts of Yukon Territory.....	155	1550	40	1200	69	1656	10	200	14	280	5	125	149	2980	8
Totals.....	1048	10480	179	5370	611	14664	84	1680	89	1780	12	300	682	13640	
<i>Caught by Indians.</i>															
9 Salmon.....	180	1800	10	300	70	1680	16	320	12	240	2	50	138	2760	9
10 Teslin Lake.....	...	...	15	450	80	1920	2	40	11	220	...	...	117	2340	10
11 Tagish.....	30	300	14	420	64	1536	1	20	10	200	...	...	99	1980	11
12 Big Lake.....	...	...	8	240	30	720	3	60	6	120	...	...	54	1080	12
13 McQueston and Stewart.....	170	1700	7	210	40	960	2	40	8	160	...	...	62	1240	13
14 Selkirk and Pelly.....	369	3690	30	900	190	4560	9	180	7	140	9	225	157	3140	14
15 Duncan.....	60	600	10	300	40	960	5	100	8	160	2	50	86	1720	15
16 Porcupine.....	40	400	3	90	25	600	1	20	3	60	...	...	40	800	16
17 Peel River.....	138	1380	21	630	60	1440	4	80	10	200	2	50	89	1780	17
18 Rampart.....	155	1550	20	600	95	2280	2	40	16	320	...	...	154	3080	18
19 Hootchi.....	100	1000	27	810	120	2880	3	60	20	400	2	50	174	3480	19
Totals.....	1242	12420	165	4950	814	19536	48	960	111	2220	17	425	1170	23400	
Grand totals.....	2290	22900	344	10320	1425	34200	132	2640	200	4000	29	725	1862	37040	

Quantity consumed in Canada—all.

RECAPITULATION

Of the Yield and Value of the Fisheries, in the whole **Yukon Territory**, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value.
		\$	\$
Salmon.....Cwts.	2,290	10	22,900
Trout....."	344	30	10,320
Whitefish....."	1,425	24	34,200
Pickereel....."	132	20	2,640
Pike....."	200	20	4,000
Maskinongé....."	29	25	725
† Mixed fish....."	1,852	20	37,040
Total value.....			111,825

Cwt. = 100 lbs.

Decrease in value of fish. \$6,540

† 'Mixed Fish' includes tullibee, catfish, greyling, goldeyes, bullheads, &c.

RECAPITULATION

Of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries, in the whole **Yukon Territory**, during the year 1911-12.

	Number.	Value.
		\$
Boats (gasolene).....	3	900
" (sail).....	70	3,500
Gill-nets.....	183	4,275
Lines.....	50	250
Freezers and Ice-houses.....	3	1,500
Smoke and Fish-houses.....	10	1,400
Piers and Wharves (private).....	1	275
Total value.....		12,100

Number of men employed in Boats 138

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APPENDIX No. 12.

BRITISH COLUMBIA.

District No. 1.—Comprising the southern portion of the province. Inspector, F. H. Cunningham. (Also Chief Inspector of the province.)

District No. 2.—Comprising the northern portion of the province. Inspector, J. T. C. Williams, Port Essington.

District No. 3.—Comprising Vancouver island and part of the mainland adjacent thereto. Inspector, E. G. Taylor, Nanaimo.

REPORT ON THE FISHERIES OF THE PROVINCE BY THE CHIEF INSPECTOR.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my first annual report as chief inspector of Fisheries for the province of British Columbia, for the fiscal year ended March 31, 1912.

For some years previous to the creation of the new position of chief inspector, the attention of the department had many times been called to the necessity for having a representative who would be clothed with more authority than the district inspectors, and who would be in a position to deal on the spot with many important questions. It is hardly necessary to enter into explanations for the creation of such an office when the vast fisheries resources of this province are considered.

The deep sea fishing, which is hardly more than in its infancy, offers great opportunity and inducements if undertaken by those with the required knowledge, and large returns can be looked for from economic exploitation.

The British Columbia coast, which comprises the whole of the sea front between the 49th and 50th parallels of north latitude, presents an enormous field for the profitable operation of a great fishing industry in all its branches. The great number of sounds, bays and inlets, many stretching inland for considerable distances in an actual shore line, including Vancouver island and the Queen Charlotte group, 15,000 miles in extent. Beyond this great natural fish preserve, the North Pacific and Behring sea afford deep sea fishing grounds which will compare more than favourably with the North Atlantic in their wealth of food fishes.

The protection of this vast resource of such inestimable value throws a huge responsibility on the department and its officers, in that this wealth of sea life must be fostered and engendered for future generations. Protection means the expenditure of money; but an asset which during the year 1911-12 produced a commercial value of \$13,677,125 is well worthy of a large expenditure on protection.

For protection purposes, the province of British Columbia is divided into three districts as follows:—

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District No. 1 comprises the southern portion of British Columbia, including the Fraser river district.

District No. 2, the northern portion of the province, including Queen Charlotte islands.

District No. 3, Vancouver island and part of the mainland adjacent thereto.

DISTRICT NO. 1.

On the appointment of a chief inspector, Mr. Sword, who had for many years so efficiently supervised the district, resigned from the service, it being the intention that the chief inspector would, in addition to his other duties, have a direct supervision over this district. It was found, however, that owing to the immense amount of work involved in organizing the general protection work of the province, it was simply impossible to attend to the outside duties of this district; consequently, Mr. A. P. Halladay, who had ably assisted Mr. Sword for a number of years, was appointed assistant inspector for District No. 1.

His report shows that the total pack of all varieties of salmon in 1911-12 is 301,978 cases as against 163,116 cases in 1907-8, thus showing an increase in the four years of 138,862 cases. This is accounted for by the fact that the annual close season, which covers the period between August 25 and September 15, was suspended during the fishing season of 1911, and an opportunity was thus given for the capture of humpbacks and cohoes.

Taking up a comparison of the four years' cycle, it will be noticed that the pack of sockeye in 1907-8 for this district was 59,815 cases, as compared with 58,487 cases for this year, showing a small decrease of 1,328. In considering this small decrease, it must not be overlooked that there were 140,529 cases of sockeye put up on Puget Sound and 4,330 cases put up from fish caught by Canadian traps, and that all of these fish were heading for the Fraser river on their way to their natural spawning grounds.

The total number of cases of the various species of salmon canned during this year in this district are as follows:—

	Cases.
Sockeye	58,487
Spring salmon	13,779
Cohoës	39,740
Humpbacks	142,101
Dog salmon	47,237

The canneries and fishermen operating in District No. 1 experienced a good season, and their returns were supplemented by the canning of the humpback, cohoës and dog salmon, all of which found a comparatively ready market.

Before passing on to District No. 2, reference to the means of protection will prove of interest. During the summer season, the steamer *Restless* is utilized for protection purpose both in the Fraser river and in the Gulf of Georgia, and in addition thereto makes special trips to the northern part of the province when required. The steamer *Georgia* is employed throughout the year in District No. 1. This steamer has outlived its usefulness, and it is hoped that she will be replaced by a suitable gasoline launch at a very early date. The gasoline boats *Swan* and *Elk* are also used in patrolling the river and its branches, and render good and efficient service.

Experience has taught that rapid gasoline boats of about 50 feet length, with a light draught, are more serviceable than larger steamers for inside work. It is, of course, necessary that there should be one fair-sized steamer with headquarters at New

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Westminster which can be utilized for inspection purposes wherever necessary over the whole coast line. The need of such a boat is very urgent, as with such a speedy boat, various points within the three-mile limit could be visited when least expected, and very valuable protection services afforded.

DISTRICT NO. 2.

This district comes under the supervision of District Inspector J. T. C. Williams, who has his headquarters during the fishing season at Port Essington on the Skeena river.

There has been a wonderful development in the fishing interests in this northern district during recent years, and with the completion of the Grand Trunk Pacific railway, with Prince Rupert as its terminus, an avenue of transportation will be opened up which will permit of still greater development of the immense deep sea fishery lying practically at its door.

In the city of Prince Rupert we find an immense cold storage building 200 feet long, 6 stories high, containing between 35 and 40 miles of piping, nearing completion; and with its fleet of deep sea fishing craft in the course of construction, it can readily be seen what the wide-awake business men of this Dominion and the old world expect from these northern waters in the way of fish. Besides these the 'British Columbia Fisheries, Limited,' a large company incorporated by Sir George Doughty, of Grimsby fame, is operating on Queen Charlotte islands; the 'Skeena River Syndicate' has a cold storage plant at Hayes port on the Skeena river; the 'Standard Fisheries, Limited' are operating a trawler; and all the signs point to a huge business gleaned from the northern waters of this province.

The total value of fish products for 1911-12 was \$4,722,761, as against \$3,470,729 for 1910-11. As in District No. 1, this increased value is accounted for by the canning of what are known as fall fish—such as coho, humpback and dog salmon. The quantity of the different species packed in this district during this year is as follows:—

	Cases.
Sockeye.	306,605
Coho.	54,063
Spring salmon	25,661
Humpback salmon.	149,923

aggregating 536,252 cases of all varieties.

Up to the present there has been practically no exploitation of the herring fisheries, although they may be found in abundance in all parts of the district. This fishery is capable of great development, and no doubt the future holds in store great business enterprises from this source alone. Consequently, upon the development of this district, the building up of the new city of Prince Rupert, together with the completion of the Grand Trunk Pacific railway, it was considered advisable to appoint an additional fishery overseer with headquarters at Prince Rupert, who would have jurisdiction over what is known as the Prince Rupert division. Mr. Stewart Norrie, who had several years' experience as a fishery guardian, was promoted to the position, and is giving every satisfaction.

This district is protected by guardians on the natural spawning grounds on the upper reaches of the rivers, and also by the steamer *Falcon*, which is constantly on the move throughout the whole fishing season; and there are launches patrolling at all points where the fishing is done and canneries are operated. This is a difficult division to supervise; but the inspector has all matters well in hand, and is assisted by an efficient staff of patrolmen.

DISTRICT NO. 3.

This district comprises Vancouver island and part of the mainland adjacent thereto, and comes under the supervision of District Inspector E. G. Taylor, with headquarters at Nanaimo.

The statistics show an increase in the value of fish for this year as compared with 1911. The returns given are \$2,786,302 as against \$2,358,423 for the previous year, giving an increase of \$427,879.

Two new canneries were built and operated for the first time this year, they being located at Quatsino sound and Seymour inlet respectively. A new cold storage plant with a capacity of 3,000,000 lbs. has been erected by the 'Wallace Fisheries' at Uchucklesit harbour, Barclay sound; and it is stated to be a most modern institution, and should prove of considerable value to the fishing interests.

The herring fishery has also been further developed, and shows an increase of \$71,441 in commercial value over last year.

The operations of the 'Pacific Whaling Company,' located at Barclay sound and Kyuquot sound, experienced a profitable season. The total number of whales captured was 890, which included 24 sperm whales as against 11 sperm whales for last year.

The regulations are enforced in this district by the use of the government steamer *Alcedo* with special fishery guardians located at such points as required. This is a large division, and additional boats are required for its efficient protection. The best services possible with the facilities at hand, are afforded by the officers; but owing to the great distances which the one steamer has to cover, it will readily be seen that it would be in the interests of the fisheries that additional protection be provided.

OBSTRUCTIONS.

Considerable attention has been given by the department to removing from the different streams obstructions to the ascent of salmon to their spawning grounds; and in the localities where this class of work has been performed, good results have accrued. Of course, it is not possible to remove every log jam which may collect from year to year in the various small streams; neither is it necessary, as in the case of comparatively new jams there is generally a passageway for the fish underneath; but where the jam is an old one, the bottom has been filled by a sand bar, which no doubt prevents the fish from ascending. Again, there is the natural fall, on which an expenditure of money to make it accessible to salmon is very necessary and beneficial.

It is a very difficult matter to arrange for such work being done by tender, as owing to the difficulties of reaching the out-of-the-way places at which these obstructions occur, together with the difficulties of transporting supplies, very few people care about putting in a tender, especially as the collection of the information necessary before a tender can be prepared means the expenditure of considerable money, and with no sure returns, since there can be only one successful tenderer. Such work, to give the best results, should be performed under the direction of an engineer, whose knowledge of the work required would insure the same being well done and giving the biggest returns for the least expenditure.

There is this year a wonderful development going on in all parts of the province, especially so in connection with the fishing industry; and for the purpose of conserving the fisheries, it is absolutely necessary that additional boats should be provided. Especially is this the case around Queen Charlotte islands, where no travelling is efficient in the interests of the fisheries, unless done by water, and the boats provided must be strongly built and sea-worthy.

During this year there have been employed in the protection of the fisheries some 70 persons, made up of the inspectors, overseers, fishery guardians, and those employed on steamers and gosolene boats.

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I wish now to refer to the fishery exhibit which as usual was held last year in connection with the annual exhibition in New Westminster. The exhibit consisted of a miniature hatchery in operation. Live specimens of the different species of salmon, all of which had been incubated and grown in the Dominion government hatcheries and retaining ponds, were shown in aquaria. Mounted specimens of mature fish of each species were also shown. The building was crowded by visitors through the whole week of the exhibition, the number of inquiries made concerning the fisheries of this province indicated the great interest taken, and this exhibit proved itself a valuable means of disseminating information on the fisheries.

In closing, I wish to refer to the assistance given me by the district inspectors and all others engaged in the service, as all have tried to do their duty to the best of their ability.

Following are the reports of the district inspectors.

Respectfully submitted,

F. H. CUNNINGHAM,
Chief Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 1.

To the Chief Inspector of Fisheries,
New Westminster, B.C.

SIR,—I beg herewith to submit the annual statistical report for District No. 1, British Columbia, for the fiscal year ended March 31, 1912.

There is a slight decrease in the pack of sockeye as compared with four years ago; but the total pack of all varieties shows an immense increase over that year. In 1907-8 the sockeye pack for this district was 59,815 cases; 1911-12, 58,487, a decrease of 1,348 cases. The total pack of all varieties in 1911-12 is 301,978 cases as against 163,116 in 1907-8, showing an increase of 138,862 cases. This is accounted for by the fact that the annual close season from August 25 to September 15 was suspended by the department this year, and the fishermen and cannerymen were allowed to capture and can humpbacks and cohoes. This action by the department, you will see, proved a great benefit to all concerned; and the results, together with the fact that the Fraser River hatchery this year was able to secure nearly 4,000,000 sockeye eggs, whereas last year they secured practically none, would go to show that the complete abolition of the annual close season between the above dates would not detrimentally affect the supply of sockeye to their natural spawning grounds (the run of this species being practically over when this close season begins), but would continue to prove very beneficial to all who are engaged in this important industry.

On the whole, the year just closed was a very successful one. You will observe that the quantity of salted dog salmon, taken practically all by Japanese and shipped to the Orient, is a slight increase over last year, the total being 70,544 cwts.

There is also an increase in the quantity of cod taken, last year there being 12,101 cwts., and this year 14,165 cwts., an increase of 2,064 cwts.

Halibut.—There is a decrease in this item, last year the return being 193,866 cwts., while this year the return shows 158,541 cwts., a decrease of 35,325 cwts. This is accounted for by the fact that two of the New England Fish Company's vessels were for two months engaged in the Alaskan trade, and another was up for repairs for the same length of time. This reduced the catch of the company considerably. Practically all the halibut was taken in District No. 2.

During the year the obstructions in the Serpentine river, which had prevented the ascent of fish to their natural spawning grounds, (excepting at very high water) were removed. This I consider a wise policy, as the removal of these from the spawning

streams is of inestimable value to the natural propagation of salmon; and I would strongly recommend that such policy be continued.

For some years the hair seals have been increasingly destructive to the commercial fish of the Fraser river, especially to the spring salmon, and a great many complaints having been made, it was decided to experiment with sturgeon cross-lines, in an attempt to destroy them. Three of these apparatus were operated at the mouth of the Fraser and in Woodward's slough, where hair seals are in the habit of congregating; but without success, as only one was captured during the six weeks' trial.

Some years ago, the fisheries patrol boats were supplied with No. 12 shot guns and heavy ammunition for this purpose, but this also proved unsuccessful, as these mammals are very sagacious, and when once made aware of the presence of firearms, keep entirely out of the range of an ordinary gun.

This question is becoming a very serious one, as unless an effective method can be devised for destroying these pests, the fishermen and dealers will sustain a severe loss.

I am, sir,
Your obedient servant,

A. P. HALLADAY,
Assistant Inspector of Fisheries.

REPORTS ON THE FISHERIES OF DISTRICT No. 2.

To the Chief Inspector of Fisheries,
New Westminster, B.C.,

SIR,—I have the honour to enclose my annual statistical report on the fisheries of the northern coast of British Columbia District No. 2 for the fiscal year ended March 31, 1912, including the statement of salmon packs of the different divisions.

These returns show an increase in the aggregate, the total value of fish and fish products for 1911-12 being \$4,722,761, against \$3,470,729 for 1910-11.

This increase is accounted for almost entirely by the extensive packing of the fall or lower grade of salmon, principally of the humpback variety, which, owing to the gradual falling off of the sockeye salmon, and the increase in the demand for canned salmon, have given an impulse to the market for the coarser grade of fish, thereby increasing the price obtainable for this variety by the canners.

The total pack of salmon for the season 1911-12 is as follows:—

	1911-12.	Cases.
Sockeye..		306,605
Cohoe..		54,063
Spring..		25,661
Humpback..		149,923
Total..		536,252
Against—		
	1910-11.	Cases.
Sockeye..		403,449
Cohoe..		30,653
Spring..		13,004
Humpback..		21,720
Total..		468,826
Approximate detailed increase and decrease—		

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	Cases.
Skeena river, increase.	32,375
Rivers Inlet, decrease.	28,332
Naas river, increase.	25,964
North coast, increase	36,419

The run of sockeye on the Skeena fell off considerably; but the attention given the lower grades of salmon by the canners, particularly to humpback, increased the pack on the river by 32,375 cases, over that of last season, 1910-11, which I may state was considered a record year, especially in regard to the sockeye.

The run of springs was exceptionally good, and that of humpbacks almost phenomenal.

The spawning grounds were well seeded with all varieties, especially so at Babine lake, the Indians obtaining all they desired for their winter supply of food. No trouble with the Indians was reported by our officers who patrol the spawning grounds, and no attempt was made by them to resort to their old methods of barricading the streams.

The relocation of the fishing boundary on the lower Skeena at the commencement of the season of 1910 still continues to give entire satisfaction to canners and fishermen alike.

Rivers inlet.—I have to report a considerable decrease in the salmon pack of this division, which is attributable to the falling off of the run of sockeye.

Rivers inlet is unlike other divisions in my district, as it is dependable entirely on the run of the sockeye variety: the fall fish, especially the spring and humpback, do not frequent these waters in large quantities, and the coho run, coming as it does during the month of September, is too late for the canners, as the sockeye fishing closes about August 10, and it is almost impossible to hold the fishermen for the uncertain run of coho in September.

Fishery Overseer Saugstad reports the spawning grounds in Oweekayno lake well seeded, quantities of salmon being seen in the lake and tributary creeks.

Naas river.—There was a substantial increase in the salmon pack in this division, attributable to the heavy run of sockeye, which enabled the canners to secure about 6,000 cases more than in any previous season.

Most of the sockeye were caught outside the mouth of the Naas river in Portland inlet as far down as Somerville island. This is considered rather remarkable, as usually most of the sockeye are caught on the upper drifts. The humpback and dog salmon run was one of the biggest on record, the canneries packing large quantities of both varieties.

North coast.—The pack of salmon in this division has increased some 36,000 cases. This again is attributed to the packing of the coarser grades of fish, as the sockeye pack was not quite so good as usual, owing to failure of the run at Kimsquit. Very little attention was given to the salting of dog salmon for the Orient; but some canners canned them, this being the first occasion that they have been packed even in small quantities. Very little attention was given to the herring fisheries, though, as previously stated in former reports, herring are to be found in enormous quantities all over the district. I look for a rapid development in this branch of the fishing industry in the near future. Taking the salmon fisheries as a whole, I consider the district in a most satisfactory condition. This is proven by the annual increase of the pack, which has been steadily improving year by year, and it should be remembered this is not attributable to any large increase in the number of canneries or the number of boats operating, as only two additional canneries were licensed and their packs were comparatively small. The department has wisely prohibited the building of new canneries in the important centres, and regulated by order in council the number of boats to be operated by each cannery. This restriction has worked out most satisfactorily, thereby preventing over-fishing in any portion of the district.

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The prohibition of motor boats operating on the fishing grounds was another excellent regulation.

The fishery regulations generally have been most satisfactory, and the infringements of same have been of only a minor character.

I must reiterate my remarks in previous reports in connection with our deep sea fisheries.

I herewith beg to enclose a report from Fishery Overseer Norrie of Prince Rupert, which deals with the fisheries in his division.

I am, sir,

Your obedient servant,

JOHN T. C. WILLIAMS,
Inspector of Fisheries.

PRINCE RUPERT, B.C., 1912.

SIR,—I have the honour to submit to you, as desired, a short report on conditions obtaining in this (Prince Rupert) division of your district during the season 1911.

The salmon fishing, I consider, was quite up to average years. Cloyah bay was not fished to any extent, on account, I think, of some disagreement amongst the Metlakatla Indians, who as you are aware have seining privileges there. Sawlatlans was well and successfully fished, and although it is extremely difficult for the salmon to overcome the obstacles between tide water and their spawning grounds (Sawlatlans lake), large numbers succeeded in their attempts. I may here state also that it is from this lake that the water supply for the city of Prince Rupert will be taken this forthcoming season.

The other creeks in the vicinity of Rupert harbour all had their complement of the coarser varieties of salmon. Also all the island streams that empty into Chatham Sound, which are very numerous and are mainly tenanted by humpbacks, &c. The tendency of the halibut fishermen to raid these creeks for bait in the fall should be strictly prohibited, as the once despised humpback or Alaska pink is much too valuable a food fish for this purpose.

There is always a shortage of bait, and I am afraid by the way the herring are fished here at the present time, there will be a very serious one next fall.

Years ago the 'wiseacres' in the salmon business decreed that it was foolishness to fish the southern portion of Chatham sound; but later seasons have proved the fallacy of this advice, and this last season was no exception to the rule.

The herring fishing in this division, contrary to expectations, has not been prosecuted with any vigour up to the present time. The people engaged are without capital, and this is another proof that without capital this branch of the fisheries will never be a success. The fish are here, they are easily caught, but the men engaged can neither find a decent market, nor provide shipping facilities for the business. Quite a few small shipments sent below have been found stale and unfit for food on their arrival at Vancouver, and the local market is easily supplied.

The completion of the Grand Trunk Pacific railroad, and the sure advent of capital, will provide a market, and shipping facilities which will make this the principal fishing port on the Pacific coast.

The decision of the department to reserve a spawning area for the herring, thus obviating the necessity for a close season, is generally well received, even by the fishermen themselves. There has been no serious violation of the fisheries regulations in this division.

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The Standard Fish Company are the most successful shippers of halibut out of this port at the present time.

I must say something regarding the splendid establishment erected by the Canadian Fish and Cold Storage Company. Everything is re-enforced concrete, even the boiler house, workshops, &c. The building itself is 145 by 80 feet, and is approximately one hundred feet high with six stories, and should business warrant it, they would be prepared to put six more stories on top of that. It has a capacity of thirteen million pounds of fish, and is essentially a fish storage plant; but they would also be prepared to handle a cargo of mutton from Australia, or even other produce. They will be ready for business about the first of June, and will handle all kinds of edible fish. It is also the intention of the company to establish a fertilizer plant a short distance from the present premises. I understand, also, that there is a fleet of fishing vessels under construction, for it is the intention of this company to exploit and prosecute these northern fisheries in an up-to-date manner. Everything pertaining to this establishment reflects great credit on those interested.

Th cost complete will be in the neighbourhood of \$350,000.

The addition of such an able, serviceable launch as the *Kayex* will prove a boon to the service in this part of the district.

I may also state that the establishment of a fisheries office in this city, judging by the number of inquiries pertaining to the fisheries in the district, and the number of visits paid for the same purpose, has been and is very highly appreciated by the public.

I am, sir,

Your obedient servant,

STEWART NORRIE,

Fishery Overseer.

JOHN T. C. WILLIAMS, Esq.,
Inspector of Fisheries,
Vancouver, B.C.

REPORT ON THE FISHERIES OF DISTRICT No. 3.

To the Chief Inspector of Fisheries,
New Westminster, B.C.

SIR,—I have the honour to enclose my annual statistical report on the fisheries for District No. 3, British Columbia, for the fiscal year ended March 31, 1912.

The returns for this division show a marked increase, and the development in the various branches of our fisheries have been most satisfactory during the past year.

The total value of fish and fish products for the year ended March 31, 1911, was \$2,358,423, against \$2,786,302 for the year ended March 31, 1912, an increase of \$427,879. Last year the value of salmon taken was \$1,396,190; this year it is \$1,435,517, an increase of \$89,327.

The herring fisheries continue to develop, showing an increase in value over last year of \$71,441.

Two new salmon canneries were operated this year: one at Quatsino sound, west coast, Vancouver island, by the Wallace Fisheries, Limited, and the other at Seymour inlet, on the mainland coast, by the Anglo-British Columbia Packing Company. The Wallace Fisheries also completed the building of a cold storage plant at Uchucklesit harbour, Barclay sound, Vancouver island. It is modern in every respect, and will be of great value to the fishing industry on Vancouver island.

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Eight salmon traps operated on the south-east coast of Vancouver island, and were fairly successful. The traps secured a goodly share of a large run of humpback salmon that came into the straits near the close of the season.

J. H. Todd & Sons, the pioneers in trap fishing on Vancouver Island, and Findlay, Durham & Brodie, are the only firms at present operating salmon traps on the west coast of the island.

The expansion of the oyster market and the high prices prevailing have given new life to the industry, resulting in an increase over last year of 3,055 barrels. The existing uncertainty as to the leasing of oyster beds for the purpose of planting and cultivation has hampered this industry in recent years, and it is hoped that the matter may be put on a satisfactory basis before long.

The whaling stations operated by the Pacific Whaling Co., at Barclay sound and at Kyuquot sound, west coast, Vancouver island, had a very successful season. The number of whales captured was 890, including 24 sperm whales. This was the largest number of sperm whales ever taken at the stations.

Last year 11 sperm whales were captured.

An unusual item in the statistical report this year in connection with the whaling industry is the amount of ambergris reported, 172 lbs. valued at \$65,000. This was obtained from one whale.

Five vessels were engaged in sealing during the past season. The number of seals taken was 2,678, being 1,559 less than the number captured last year.

I have the honour to be, sir,
Your obedient servant,

EDW. G. TAYLOR,
Inspector of Fisheries.

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SUMMARY

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 1, Province of British Columbia, during the year 1911-12.

Kinds of Fish.		Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
		Quantity.	Value.	Quantity.	Value.	
			\$		\$	\$
Salmon.....	cwts.	445,355	3,081,590	58,408	730,100	
" used fresh and frozen..	"			301,978	2,264,835	
" canned.....	cases.			70,544	883,210	
" salted (dry).....	cwts.			35,000	175,000	
" dried.....	"			797	11,955	
" smoked.....	"					4,065,100
Cod.....	"	14,165	56,660	10,652	106,520	
" used fresh.....	"			294	3,675	
" shipped green—salted....	"			975	14,625	
" dried.....	"					124,820
Herring.....	"	19,822	39,644	10,943	54,715	
" used fresh.....	"			4,141	41,410	
" smoked.....	"			199	1,990	
" pickled.....	brls.					98,115
Halibut.....	cwts.	158,541	713,434	158,541		1,585,410
Flounders.....	"	845	2,958	845		6,760
Smelts.....	"	2,530	18,975	2,530		31,625
Trout.....	"	2,006	24,072	2,006		30,090
Oulachons.....	"	720	2,880	720		7,200
Skate.....	"	478	1,434	478		3,824
Sturgeon.....	"	5,168	41,344	5,168		77,520
Bass.....	"	954	3,816	954		9,540
Soles.....	"	2,152	8,608	2,152		21,520
Whiting.....	"	96	384	96		960
Devil fish.....	"	253	1,771	253		3,795
Oysters.....	brls.	1,355	6,813	1,355		13,636
Clams.....	"	712	2,846	712		
" used fresh.....	"				7,115	7,115
Crabs, Cockles, Shrimps and other shell fish.....	cwts.	4,464	14,742	4,464		46,140
Salted salmon roe (Indian consumption).....	"			2,500		12,500
Fish oil.....	gallons			29,070		7,994
Fish guano.....	tons			421		14,398
Total values.....			4,021,971			6,168,062

3 GEORGE V., A. 1913

SUMMARY

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels' Boats, Nets, &c., in District No. 1, Province of British Columbia, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 1,696).....	8	443,000
Boats (sail).....	*1,000	39,525
" (gasolene).....	2,000	489,000
Tugs, Smacks, &c.....	45	90,000
Gill nets.....	1,461	182,625
Seines.....	5	1,250
Salmon traps.....	2	16,000
Smelt nets.....	21	1,050
Trawls.....		35,000
Hand lines.....	200	500
Salmon canneries.....	29	1,182,700
Oil factories.....	3	90,000
Freezers and Ice-houses.....	3	360,950
Smoke and Fish-houses.....	6	9,000
Piers and Wharves.....	38	1,182,700
Total value.....		4,123,300

Number of men employed on Vessels and Tugs..... 254

" " Boats..... 2,886

Number of persons employed in Fish-houses, Freezers, Canneries, &c..... 1,613

Total..... 4,753

*Only 465 sail-boats and 978 gasolene boats were actually in use during the year.

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RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in District No 2, Province of British Columbia, during the year 1911-12.

Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.				Canneries.		Other Material.						Persons employed in Can- neries, Freezers and Fish- houses.	Number.					
	Vessels.					Boats.					Tugs, Smacks, &c.		Gill Nets.		Seines.		Trawls.		Salmon Canneries.		Freezers and Ice- houses.				Whaling Station.		Piers and Wharves.		
	Number.	Tons.	Value.	Men.	Sail.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			Number.	Value.	Number.	Value.	
			\$			\$				\$			\$		\$		\$		\$		\$				\$		\$		\$
1 Skeena River, including Prince Rupert.....	1				893	82495	1744	39	110700	90	1611	162935	8	2400	1950	12	675000	1	100000	14	160000	1649							
2 Rivers Inlet.....	2				727	32080	925	14	55400	46	751	80115	2	600		7	400000			8	70000	920							
3 Naas River.....	3				240	24000	415	11	18700	22	408	35200	2	600		4	195000			6	40000	330							
4 North Coast.....	4				292	12900	601	20	56000	52	300	31900	41	12300		8	245000			10	62000	572							
5 Queen Charlotte Islands.....	5				50	5000	100	7	10000	24	6	750	8	2400					2	317000	8	144000	510						
Totals.....	7	280	280000	84	2202	156475	3785	91	250300	234	3076	310900	61	18300	1950	31	1515000	3	417000	46	476000	3981							

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in District No. 2, Province of British Columbia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwt.	Salmon, value.	Herring, cwt.	Herring, value.	Halibut, cwt.	Halibut, value.	Trout, cwt.	Trout, value.	Oulachons, cwt.	Oulachons, value.	Mixed fish, cwt.	Mixed fish, value.	Hair seal skins, number.	Fair seal skins, value.	Whales, number.	Whales, value.	Number.
1	Skeena River.....	231316	330451	2510	2510	12100	60500	75	750	2500	12500	100	500	400	100	.....	.....	1
2	Rivers Inlet.....	85225	121750	90	90	45	225	10	100	5000	25000	20	100	375	94	.....	.....	2
3	Naas River.....	57036	81480	210	210	1800	9000	8	80	7000	35000	70	350	350	87	.....	.....	3
4	North Coast.....	97612	139445	22000	22000	9000	45000	10	100	500	2500	80	400	700	175	.....	.....	4
5	Queen Charlotte Islands.	20800	31200	1600	1600	5000	25000	20	200	.....	.....	500	2500	300	75	309	92700	5
	Totals	491989	704326	26410	26410	27945	139725	123	1230	15000	75000	770	3850	2125	531	309	92700	

Cwt. = 100 lbs.

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THE CATCH MARKETING.

22 RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 2, Province of British Columbia, during the year 1911-12.

Fishing Districts.	Number.	Salmon fresh and frozen, cwt.	Salmon, canned, cases.	Salmon, salted, cwt.	Salmon, mild-cured, cwt.	Salmon smoked, cwt.	Herring, smoked, cwt.	Herring, pickled, brl.	Herring, used as bait, brl.	Halibut, fresh, cwt.	Trout, fresh, cwt.	Onion, fresh, cwt.	Mixed fish, fresh, cwt.	Hair seal skins, number.	Fish oil, gallons.	Whale oil, gal.	Number.
1 Skeena River.....	3500	254,410	1462	450	50	150	980	12100	75	2500	100	400	1500	1500	.....	.....	1
2 Rivers Inlet	101,066	30	1062	300	30	30	30	45	10	5000	20	375	900	375	900	.....	2
3 Naas River.....	65,684	50	1062	750	15	60	11000	1800	8	7000	70	350	1600	350	1600	.....	3
4 North Coast.....	114,092	1000	16000	775	50	500	11000	9000	10	500	80	700	1100	700	1100	.....	4
5 Queen Charlotte Islands.....	.....	.....	.....	400	50	500	.....	5000	20	.....	.....	.....	500	300	300.0	496800	5
Totals.....	3500	535,252	15724	2675	115	740	11980	27945	123	15000	770	2125	35100	496800	.....	.....
Rates.....	5	7.50	5	10	10	2.50	1	5	10	5	5	25	35	35	.....	.....
Values.....	17500	4014390	85400	157240	26750	1150	11980	139725	1230	73000	3850	531	12255	173880	.....	.....
Total value .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$4,722,761

Cwt. = 100 lbs.

3 GEORGE V., A. 1913

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 2**, Province of **British Columbia**, during the Year 1911-12.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
Salmon.....	cwts.	491,989	704,326		
" used fresh and frozen	"		3,500	17,500	
" canned.....	cases		535,252	4,014,390	
" salted (dry).....	cwts.		17,080	85,400	
" mild cured.....	"		15,724	157,240	
" smoked.....	"		2,675	26,750	
					4,301,280
Herring.....	"	26,410	26,410		
" smoked.....	"		115	1,150	
" pickled.....	brls.		740	1,850	
" used as bait.....	"		11,980	11,980	
					14,980
Halibut.....	cwts.	27,945	139,725	27,945	139,725
Trout.....	"	123	1,230	123	1,230
Oulachons.....	"	15,000	75,000	15,000	75,000
Mixed fish.....	"	770	3,850	770	3,850
Hair seal skins.....	No.	2,125	531	2,125	531
Fish oil.....	gallons		35,100		12,285
Whales.....	No.	309	92,700		
Whale oil.....	gallons		496,800		173,880
Total values.....			1,043,772		4,722,761

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in **District No. 2**, Province of **British Columbia**, for the Year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 280)	7	280,000
Boats (sail)	2,202	156,475
Tugs, Smacks, &c	91	250,800
Gill-nets.	3,076	310,900
Seines	61	18,300
Trawls		1,950
Salmon canneries	31	1,515,000
Freezers and Ice-houses	3	417,000
Whaling stations	1	140,000
Piers and Wharves	46	476,000
Total value		3,566,425

Number of men employed on Vessels and Tugs	318
“ “ “ Boats	3,785
“ persons employed in Fish-houses, Freezers, Canneries, &c.	3,981
Total	8,084

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in District No. 3, Province of British Columbia, during the year 1911-12.

Number.	Fishing Districts.	Fishing Vessels, Boats, Tugs, &c.										Fishing Gear.							
		Vessels.			Boats.				Tugs, Smacks, &c.			Gill Nets.		Seines.		Trawls.		Hand Lines.	
		Number.	Tonnage.	Value.	Men.	Sail.	Value.	Gasolene.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.
				\$			\$					\$		\$		\$		\$	
1	Nanaimo.....	1	41	4000	5			38	39000	400			36	36000					1
2	Cowichan.....							5	4800	34									2
3	Victoria.....	10	270	450000	110	10	800	35	18300	90	13	27200	5	900	9	630	25	120	3
4	Clayoquot.....					8	650	4	5000	78			11	11000					4
5	Alberni.....					12	950	6	8000	140			13	13000					5
6	Alert Bay.....					5	450	2	2200	110			3	3000					6
7	Quathaska.....					6	550	2	2350	80			6	6000					7
8	Comox.....					4	375	2	2200	65			7	7000					8
9	Mainland.....					20	1800	4	4500	180			23	23000					9
	Totals	11	311	454000	115	65	5575	98	86950	1237	3	27200	97	92000	9	630	25	120	

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RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in District No. 3, Province of British Columbia, during the year 1911-12.—*Cont'd.*

Fishing Districts.	Fishing Gear.		Canneries.				Other Material.				Persons employed in Can-neries, Freezers and Fish-houses.	Number.
	Number.	Value.	Salmon Canneries.		Clam Canneries.	Freezers and Ice-houses.		Smoke and Fish-houses.		Whaling Stations		
			Number.	Value.		Number.	Value.	Number.	Value.			
1 Nanaimo.....					1	1500			36	10500		440
2 Cowichan.....					1	1600						10
3 Victoria.....		93000		75000			2	123000		3000		340
4 Clayoquot.....	8		2	4700					1	2800		25
5 Alberni.....			1	2400					1	2300	2	80
6 Alert Bay.....			1	2300								18
7 Quathiaska.....			1	2200								20
8 Comox.....			2	4100					3	2400		32
9 Maitland.....												
Totals.....	8	93000	9	90700	2	3100	2	123000	42	21000	2	965

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in District No. 3, Province of British Columbia, during the year 1911-12.

Number.	Salmon.		Cod.		Herring.		Halibut.		Flounders.		Smelts.		Trout.		Number.
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	
1 Nanaimo.....	18082	19890	2800	16800	446290	446290	440	4400	90	450	.....	.....	10	100	1
2 Cowichan.....	3840	4175	2500	18000	80	80	420	4200	85	425	15	150	15	150	2
3 Victoria.....	38812	174654	4270	25620	1800	1800	8000	80000	600	3000	870	8700	.....	.....	3
4 Clayquot.....	6000	9960	160	960	10600	10600	435	4350	70	350	.....	.....	12	120	4
5 Alberni.....	27666	40809	110	660	9200	9200	125	1250	60	300	.....	.....	14	140	5
6 Alert Bay.....	34282	50054	160	960	240	240	120	1200	90	450	30	300	10	100	6
7 Quathiaska.....	11300	17240	150	900	245	245	110	1100	75	375	20	200	.....	.....	7
8 Comox.....	440	1323	350	2100	280	280	100	1000	65	325	25	250	20	200	8
9 Mainland.....	26400	27984	400	2400	30475	30475	250	2500	65	325	340	3400	35	350	9
Totals.....	166322	346086	10900	65400	499210	499210	10000	100000	1200	6000	1300	13000	116	1160	

Cwt. = 100 lbs.

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THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in District No. 3, Province of British Columbia, during the year 1911-12—*Continued.*

Fishing Districts.	Oulachons.		Mixed Fish.		Oysters.		Clams.		Fur Seal Skins.		Otter Skins.		Whales.		Number.
	Cwts.	Value.	Cwts.	Value.	Brs.	Value.	Brs.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
1 Nanaimo.....	.....	\$	2200	11000	1785	13880	5290	10580	.....	.....	.....	.....	.....	.....	1
2 Cowichan.....	.....	.....	1300	6500	.....	.....	3010	6020	.....	.....	.....	.....	.....	.....	2
3 Victoria.....	130	650	1300	6500	2295	18360	335	670	2673	80190	7	5600	890	267000	3
4 Clayoquot.....	.....	.....	950	4750	.....	.....	50	100	.....	.....	.....	.....	.....	.....	4
5 Alberni.....	.....	.....	800	4000	.....	.....	60	120	.....	.....	.....	.....	.....	.....	5
6 Alert Bay.....	.....	.....	500	2500	.....	.....	50	100	.....	.....	.....	.....	.....	.....	6
7 Quathiaska.....	.....	.....	450	2250	.....	.....	40	80	.....	.....	.....	.....	.....	.....	7
8 Comox.....	.....	.....	460	2300	.....	.....	60	120	.....	.....	.....	.....	.....	.....	8
9 Mainland.....	60	300	1240	6200	.....	.....	70	140	.....	.....	.....	.....	.....	.....	9
Totals.....	190	950	9200	46000	4030	32240	8965	17930	2673	80190	7	5600	890	267000	

Cwt. = 100 lbs.

THE CATCH MARKETING

RETURN showing the Quantities and Value of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 3, Province of British Columbia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwt.	Salmon, canned, cases.	Salmon, salted, cwt.	Salmon, smoked, cwt.	Cod, fresh, cwt.	Herring, fresh, cwt.	Herring, smoked, cwt.	Herring, dry-salt-ed, cwt.	Herring, used as bait, brls.	Halibut, fresh, cwt.	Flounders, fresh, cwt.	Smelts, fresh, cwt.	Trout, fresh, cwt.	Number.
1	Nanaimo.	3500	.....	11586	50	2800	300	80	240000	18915	440	90	.....	10	1
2	Cowichan.	3200	.....	.....	70	2500	38	20	.....	.....	420	86	15	15	2
3	Victoria.	3800	30030	7990	.....	4270	1200	.....	.....	300	8000	600	870	.....	3
4	Clayoquot.	700	6500	.....	75	160	330	20	6000	.....	435	70	.....	12	4
5	Alberni.	650	32341	.....	60	110	500	30	5000	.....	125	60	.....	14	5
6	Alert Bay.	450	40312	.....	50	160	186	20	.....	.....	120	90	30	10	6
7	Quathlasht.	500	12944	.....	40	150	199	18	.....	.....	110	75	20	20	7
8	Comox.	400	.....	.....	20	350	204	32	.....	.....	100	65	25	20	8
9	Maitland.	800	30354	.....	100	400	250	720	16933	.....	250	65	340	35	9
	Totals	14000	152681	19576	465	10900	3207	940	267933	19215	10000	1200	1300	116	
	Rates	10	7.50	10	10	6	1	12	1	1	12	5	10	10	
	Values	140000	1145107	195760	4650	65400	3207	11280	267933	19215	120000	6000	13,000	1160	

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THE CATCH MARKETING.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 3, Province of British Columbia, during the year 1911-12—*Continued.*

Fishing Districts.												Number.
Oulachons, fresh, cwt.	Mixed fish, fresh, cwt.	Dulse, cwt.	Oysters, fresh, brls.	Clams, fresh, brls.	Clams, canned, cases.	Ambergris, lbs.	Fur seal skins, No.	Other skins, No.	Whale, fertilizer, tons.	Fish oil, gals.	Whale oil, gals.	Number.
1 Nanaimo.....	2200	200	1735	10	5280					6500		1
2 Cowichan.....	1300			10	3000					1270		2
3 Victoria.....	1300	226	2295	335		172	2673	7	66310	600	1083130	3
4 Clayoquot.....	950			50						420		4
5 Alberni.....	800	60								400		5
6 Alert Bay.....	500			50						350		6
7 Quathiaska.....	450			40						440		7
8 Comox.....	460									600		8
9 Mamlad.....	1240			70						800		9
Totals.....	9200	426	4030	685	8280	172	2673	7	66310	11380	1083130	
Rates.....	5	8	8	2	4		30	800	1 81	35		37
Values.....	46000	3408	32240	1370	33120	65000	80190	5600	120021	3983	400758	
Total value.....												\$2,786,302

\$2,786,302

RÉCAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 3, Province of British Columbia**, during the year 1911-12.

Kinds of Fish.		Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
		Quantity.	Value.	Quantity.	Value.	
			\$		\$	\$
Salmon.....	cwts.	166,322	346,086			
" used fresh and frozen.....				14,000	140,000	
" canned.....	cases			152,681	1,145,107	
" salted (dry).....	cwts.			19,576	195,760	
" smoked.....	"			465	4,650	
						1,485,517
Cod.....	"	10,900	65,400			
" used fresh.....	"			10,900	65,400	
						65,400
Herring.....	"	499,210	499,210			
" used fresh.....	"			3,207	3,207	
" smoked.....	"			940	11,280	
" dry-salted.....	"			267,932	267,933	
" used as bait.....	brls.			19,213	19,215	
						301,635
Halibut.....	cwts.	10,000	100,000	10,000		120,000
Flounders.....	"	1,200	6,000	1,200		6,000
Smelts.....	"	1,300	13,000	1,300		13,000
Trout.....	"	116	1,160	116		1,160
Onlachs.....	"	190	950	190		1,900
Mixed fish.....	"	9,200	46,000	9,200		46,000
Dulse.....	"	426	3,408	426		3,408
Oysters.....	brls.	4,030	32,240	4,030		32,240
Clams.....	"	8,965	17,930			
" used fresh.....	"			685	1,370	
" canned.....	cases			8,280	33,120	
						34,490
Otter skins.....	No.	7	5,600	7		5,600
Fur seal skins.....	"	2,673	80,190	2,673		80,190
Fish oil.....	"			11,380		3,983
Whales.....	No.	890	267,000			
Whale oil.....	gals.			1,083,130		400,758
Ambergris.....	lbs.			172		65,000
Whale guano.....	tons			3,315		120,021
			1,484,174			2,786,302

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in **District No. 3**, Province of **British Columbia**, for the year 1911-12.

	Number.	Value.
		\$
Vessels, (tonnage 311).....	11	454,000
Boats (sail)	65	5,575
" (gasolene)	98	86,950
Tugs, Smacks, &c.....	3	27,200
Gill nets	140	15,100
Seines	97	92,900
Trawls		630
Hand lines	25	120
Salmon traps	8	93,000
Salmon canneries.....	9	90,700
Clam	2	3,100
Freezers and Ice-houses.....	2	123,000
Smoke and Fish-houses.....	42	21,000
Whaling stations	2	200,000
Total value.....		1,213,275

Number of men employed on Vessels and Tugs.....	128
" " " Boats.....	1,237
" persons employed in Fish-houses, Freezers, Canneries, &c.	965
Total.....	2,330

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the **Whole Province of British Columbia**, during the Year 1911-12.

Kinds of Fish.		Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
		Quantity.	Value.	Quantity.	Value.	
			\$		\$	\$
Salmon.....	cwts.	1,103,666	4,132,002			
" used fresh and frozen..				75,908	887,600	
" canned..	cases			989,911	7,424,332	
" salted (dry).....	cwts.			107,200	1,164,370	
" mild cured.....	"			15,724	157,240	
" dried.....	"			35,000	175,000	
" smoked.....	"			3,937	43,355	
						9,851,897
Cod.....	"	25,065	122,060			
" used fresh.....	"			21,552	171,920	
" shipped green-salted ..	"			294	3,675	
" dried.....	"			975	14,625	
						190,220
Herring.....	"	545,442	565,264			
" used fresh.....	"			14,150	57,922	
" smoked.....	"			5,196	53,840	
" dry-salted.....	"			267,933	267,933	
" pickled.....	brls.			939	3,840	
" used as bait.....	"			31,195	31,195	
						414,730
Halibut.....	cwts.	196,486	953,159	196,486		1,845,135
Flounders.....	"	2,045	8,958	2,045		12,760
Smelts.....	"	3,830	31,975	3,830		44,625
Trout.....	"	2,245	26,462	2,245		32,480
Oulachons.....	"	15,910	73,830	15,910		84,100
Skate.....	"	478	1,434	478		3,824
Sturgeon.....	"	5,168	41,344	5,168		77,520
Bass.....	"	954	3,816	954		9,540
Soles.....	"	2,152	8,608	2,152		21,520
Dulse.....	"	426	3,408	426		3,408
Mixed fish.....	"	10,319	52,005	10,319		54,605
Oysters.....	brls.	5,385	39,053	5,385		45,876
Clams.....	"	9,677	20,776			
" used fresh.....	"			1,397	8,485	
" canned.....	cases			8,280	33,120	
						41,605
Crabs, Shrimps, Cockles and other shell fish.....	cwts.	4,464	14,742	4,464		46,140
Salted salmon roe (Indian consumption).....	"			2,500		12,500
Otter skins.....	No.	7	5,600	7		5,600
Fur seal skins.....	"	2,673	80,190	2,673		80,190
Hair seal skins.....	"	2,125	531	2,125		531
Fish oil.....	gallons			75,510		24,262
Whales.....	No.	1,199	359,700			
Whale oil.....	gallons			1,579. 30		574,638
Whale guano.....	tons			3,736		134,419
Ambergris.....	lbs.			172		65,000
Total values.....			6,549,917			13,677,125

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RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Whole Province of **British Columbia**, for the Year 1911-12.

	Number	Value.
		\$
Vessels (tonnage 2,287).....	26	1,777,000
Boats (sail).....	3,267	201,575
" (gasolene).....	2,098	575,950
Tugs, Smacks, &c.	141	368,000
Gill-nets.....	4,677	508,625
Seines.....	163	112,450
Salmon traps.....	10	109,000
Smelt-nets.....	21	1,050
Trawls.....		37,580
Hand lines.....	225	620
Oil factories.....	3	90,000
Whaling stations.....	3	340,000
Salmon canneries.....	69	2,788,400
Clam ".....	2	3,100
Freezers and Ice-houses.....	8	900,950
Smoke and Fish-houses.....	48	30,000
Piers and Wharves.....	84	1,658,700
Total value.....		8,903,000

Number of men employed on Vessels and Tugs.....	700
" " " Boats.....	7,908
" " persons employed in Fish-houses, Freezers, Canneries, &c.....	6,559
Total.....	15,167

APPENDIX No. 13.

IMPORTS AND EXPORTS OF FISH

IMPORTS.

STATEMENT showing the Quantities of the Chief Commercial Fish and Fish Products Imported into Canada, for Home Consumption, during the fiscal year 1911-12.

(From Report of Customs Department).

Cod, Haddock, Hake and Pollock (fresh).....	cwts.	3,411
" " (dry).....	"	142,832
" " (smoked).....	"	7
" " (green-salted).....	"	52
" " (pickled).....	"	898
Halibut, (fresh).....	"	24,158
Herring, (fresh).....	"	24,236
" (pickled).....	"	104,945
" (smoked).....	"	312
Mackerel, (fresh).....	"	38
" (pickled).....	"	140
Salmon, (fresh).....	"	10,186
" (smoked).....	"	86
" (canned).....	"	361
" (pickled).....	"	4,404
Bait fish.....	"	106
Lobsters (fresh).....	"	504
" (canned).....	"	1,820
Oysters, (fresh, in shell).....	brls.	5,726
" (shelled, in bulk).....	gals.	251,779
" canned, (one pint and under).....	cans.	455,610
" " (one quart and under).....	"	17,284
" " (over one quart).....	quarts.	1,168
" (preserved).....	cwts.	265
Fish oil, (cod).....	gals.	128,725
Seal oil.....	"	52,649
Whale oil.....	"	1,965
Other oil.....	"	65,157

The value of the imports of fish and fish products for the year 1911-12 amounted to \$2,360,463.

APPENDIX NO. 14.

STATEMENT of Number of Prosecutions, &c., for Offences against the Fisheries Act.

Locality.	Number of Prosecutions	Nature of Offences.	Amount of Penalty Credited to Receiver General.	Amount Received from Sale of Fish and Gear.	Total Amount Credited to Receiver General.	Remarks.
<i>Nova Scotia.</i>						
District No. 1.	4	3 cases having berried lobsters in possession ; 1 case of refusal to pay for license.	\$ 31 00	\$ cts.	\$ 31 00	Half of fines paid to complainant.
District No. 2.	23	6 cases pollution of stream by sawdust ; 3 cases having berried lobsters in possession ; 8 cases illegal salmon fishing ; 4 cases setting lobster traps before open season.	154 60	25 00	179 60	Moieties of fines paid to complainants. 5 cases dismissed for want of evidence. 1 fine not paid.
District No. 3.	6	1 case of shipping lobsters without permit ; 1 case of obstructing passage of fish ; 2 cases of fishing in close season ; 1 case of canning lobsters in close season.	92 50	25 00	117 50	1 case dismissed for want of evidence.
<i>New Brunswick.</i>						
District No. 1.	4	2 cases of having undersized lobsters in possession ; 2 cases of fishing for lobsters in close season.	40 50	52 50	93 00	Moieties of fines were paid to complainants.
District No. 2.	18	Contravention of the Fisheries Act . . .	115 50	.. . . .	115 50	
District No. 3.	5	1 case of illegal fishing ; 1 case of pollution of stream with mill refuse ; 3 cases of fishing in close season	20 00	.....	20 00	The fines in each case were deposited to the credit of the Receiver General. The case of the pollution of stream allowed to stand pending the removal of the refuse.
<i>Prince Edward Island.</i>	13	1 case of illegal trout fishing ; 2 cases illegal quahaug fishing ; 4 cases illegal lobster fishing ; 6 cases illegal lobster packing.	80 00	80 00	

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Province.	Number of cases.	Description of cases.	Amount paid by Receiver.	Amount paid by Receiver.	Amount paid by Receiver.
Quebec.					
Gulf Division.....	None.	.....	3 75	3 75	Sale of rope seized on illegal gear.
Inland Division	6	2 cases of allowing sawdust to drift into stream ; 4 cases of illegal fishing.	72 50	72 50	In two cases the whole of the fines were deposited to the credit of the Receiver General.
Ontario.....	None.	.....	271 97	271 97	Sales of confiscated fish.
Manitoba	2	Illegal fishing.....	75 00	165 00	
Saskatchewan	8	Fishing in close season	21 25	21 25	The moiety of fines were paid to complainants.
Alberta.....	1	Spearing fish.....	2 50	2 50	
Yukon.....	2	Illegal fishing.....	19 25	19 25	In both cases the only penalty imposed was the confiscation of the fish.
British Columbia.					
District No. 1.....	80	34 cases of fishing in close season ; 1 case of pollution of stream with sawdust ; 3 cases of fishing without a license ; 2 cases having illegally caught fish in possession ; 36 cases of licensees fishing with too long nets ; 4 cases of fishing above limits.	365 50	450 06	One case in which a fine for the year 1910-11 was not paid until May 1911.
District No. 2.....	32	15 cases of illegal fishing ; 15 cases of fishing in close season ; 2 cases of licensees using too long a net.	365 00	365 00	
District No. 3.....	39	29 cases of fishing in close season ; 7 cases of illegal fishing ; 3 cases of fishing with explosives.	1,514 00	1,537 50	Two sales of fish and gear.
Total.....	243	2,964 85	3,545 38	

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APPENDIX No. 15.**FISHERIES PATROL SERVICE.**

The following reports on the work of the vessels comprising the Fisheries Patrol fleet during the year 1911-12 are submitted by the inspectors whose districts the boats respectively serve:—

REPORT ON WORK OF PATROL BOAT No. 1.

PICTOU, N.S., 1912.

To the Superintendent of Fisheries,
Ottawa.

SIR,—This boat went into commission on May 14, and from that date until the commencement of the close season was engaged patrolling the waters of the straits of Northumberland from New Brunswick to Guysboro county, to see that no berried or soft shell lobsters were taken.

In four instances berried lobsters were found in boats, and the persons using the same cited before a local justice.

After the close season began, the same waters were patrolled to prevent illegal fishing for lobsters.

On August 3, 75 lobster traps with gear were confiscated.

August 4, 60 traps were taken off Brule, Colchester Co.

August 8, off Cape John, Pictou county, 75 traps and lobster gear were taken.

August 14, 30 traps and August 15, 20 traps were taken off Pugwash and Cold Spring Head.

August 18, between Tidnish and Pugwash one lobster trawl was taken.

August 24, one lobster trawl was taken in vicinity of Pugwash, Cumberland county.

September 25, a lot of gear was taken off of Cape John, Pictou county.

From October 9th until 20th patrolled the coast waters of Prince Edward Island from Charlottetown to Georgetown, found no lobster gear or traps.

October 24, confiscated 75 traps and gear off Wallace, Cumberland county; boat was ordered to Pictou to be laid up.

I am, sir,

Your obedient servant,

R. HOCKIN,
Inspector of Fisheries.

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REPORT ON WORK OF PATROL BOAT No. 2.

CAMPOBELLO, N.B., 1912.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit herewith my report on the work performed by Patrol Boat No. 2. She went into commission on April 7, having been laid up at Harbour de Loutre during the winter. During June, July, August and September she maintained an almost continuous patrol of the boundary waters during the daytime. This was necessary to prevent the would-be dynamiters from Eastport, Me., from destroying the 'schools' of pollock on our side of the line. In this work she was very successful. On one occasion only did they succeed in putting off a charge in Canadian waters. On that day I went to Lepreau in her in connection with a dispute about the locating of a herring weir.

Early in the season she patrolled among the lobster fishermen, assisting in having the size limit observed. In the fall she again cruised the lobster grounds, preventing traps from being put out, and destroying those found in the water.

This boat has a large amount of work to do, and while she is always on the go and no effort is spared to do effective work in her, she is too small and too slow for the service. I would again urgently recommend that you provide a large gasoline launch to take her place.

No. 2 went out of commission on December 16. She was hauled up at St. John on that date.

I have the honour to be, sir,
Your obedient servant,

J. F. CALDER,
Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT 'HUDSON.'

MONCTON, N.B., 1912.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I beg to make the following report on work done by the patrol boat *Hudson*.

Arrived at Cape Tormentine May 21, remainder of the month looking after the setting out of lobster gear between Chockfish and Indian point, after that until July 25 keeping a general oversight of the fisheries between the Nova Scotia boundary and Richibucto, with headquarters at Shediac and Cape Tormentine; was detained some days about latter date at Shediac, as well as several times before and after that date, repairing tubes in boiler, &c.

During month of August, being after close of lobster fishing in northern counties, was engaged patrolling off Gloucester and Northumberland counties, including mouth of the Miramichi river, &c., returning to Shediac, where about the 29th was again detained several days by trouble with boiler, after which she patrolled coasts of Westmorland and Kent counties until ordered to Pictou to lay up, for which place she left Cape Tormentine on November 11.

Respectfully submitted,

R. A. CHAPMAN,
Inspector of Fisheries.

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REPORT ON WORK OF PATROL BOAT 'RICHMOND.'

CHARLOTTETOWN, P.E.I., 1912.

To the Superintendent of Fisheries,
Ottawa.

SIR,—The patrol boat *Richmond* is used for protecting the fisheries in and around Richmond bay, and commenced work early in May by protecting the oyster beds adjoining the quahaug grounds, fished in May and June. Although a difficult task, the work was well done. The remainder of the season up to about November 15 was fully occupied in protecting the lobsters, oysters and other fisheries in Richmond bay, Malpeque, Bideford and Grand rivers, and around Indian and Bird islands. D. N. Forbes, who was in charge, did excellent service in the work he was engaged upon.

I am, sir,

Your obedient servant,

J. A. MATHESON,
Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT 'KATHLEEN.'

SAULT STE. MARIE, 1912.

To the Superintendent of Fisheries,
Ottawa.

SIR,—The patrol boat *Kathleen* started out in June and was on duty most of the time up to the end of the season. She patrolled the water of the north shore as far as Michipicoten, and from Michipicoten along the north shore and down the north channel as far as French river. Several seines and trap nets were seized near Toad island; but on account of the slowness of the boat the owners escaped, as also did the law-breakers in several other instances. Nets were also seized in the Bad river and destroyed. Much more effectual work could have been accomplished with a serviceable and faster boat.

T. J. FOSTER,
Inspector of Fisheries.

NEW WESTMINSTER, B.C., 1912.

To the Superintendent of Fisheries,
Ottawa.

I beg to submit the following reports by the district inspectors of fisheries on the work of the various patrol boats during the year 1911-12.

I am, sir,

Your obedient servant,

F. H. CUNNINGHAM,
Chief Inspector of Fisheries.

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REPORT ON WORK OF PATROL BOATS OF DISTRICT No. 1, B.C.

NEW WESTMINSTER, 1912.

To the Chief Inspector of Fisheries,
New Westminster, B.C.

SIR,—I beg herewith to report on the services performed by the fisheries patrol boats, during the fiscal year just closed.

The steamer *Georgia* was engaged in the work of patrolling the lower Fraser river and gulf of Georgia, enforcing the regulations and assisting in the distribution of fry from the Fraser river hatchery. During the year she logged 5,565 miles. This steamer, as you are aware, is not at all seaworthy, the hull being in a very weak condition. She was condemned three years ago by the Dominion government steamboat inspector; her machinery, however, is in a fair condition. This boat should be disposed of, and a suitable gasoline launch purchased to replace her.

The gasoline launch *Swan* was purchased by the department and brought into service on June 22, 1911. She has been employed during these nine and a half months in patrolling the waters of the Fraser river and the various tributaries, enforcing the regulations, particularly in connection with the illegal use of set-nets in the latter-mentioned streams. She was also assisting in fencing the Nicomen slough for the purpose of procuring ova for the Fraser river hatchery, and in the distribution of fry from this establishment, as well as being used in connection with the work of operating the cross-lines for the destruction of hair seals in the river. During this time she travelled 5,629 miles.

The launch *Elk* was employed since July 1 of this year patrolling the waters of the Fraser river, especially the north arm, enforcing the regulations. The first part of the year she was under repairs.

The launch *Semiahmo* was employed during April, May and June in patrolling the Fraser river, as during that time the *Elk* was out of commission. She then returned to Vancouver, and resumed her work there patrolling English bay, Burrard inlet, False creek, Howe sound and Squamish river. During the year she travelled about 5,000 miles.

I beg to say in regard to these three launches that they are well suited for the work for which they are required, and have done excellent service during the year; and with an additional boat of sufficient size and accommodation to replace the steamer *Georgia*, this district would be well provided with boats for the protection of the fisheries.

The launch *Flatiron* was employed only for a few days during July and August of last year for weeks' end service on the Fraser, and was afterwards transferred to Lakelse, Skeena river, for use in connection with the collection of ova for the hatchery there.

During the time from May 27 to November 5, the *Restless* was employed in District No. 1 patrolling the Fraser river and Gulf of Georgia, also attending to special service in connection with the chief inspector's work of inspection of the canneries in Districts Nos. 1 and 2. She also made a number of special trips with the chief inspector to Blaine, Bellingham and Anacortes. During the above-mentioned period this steamer logged 4,620 knots.

Respectfully submitted,

A. P. HALLADAY,
Assistant Inspector of Fisheries.

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REPORT ON WORK OF PATROL BOATS OF DISTRICT No. 2, B.C.

PORT ESSINGTON, B.C., 1912.

To the Chief Inspector of Fisheries,
New Westminster, B.C.

LAUNCH 'HAWK.'

SIR,—During the season the gasoline launch *Hawk* was engaged in patrolling the Skeena river from April 1 to September 30.

She made many seizures for illegal fishing. She has an area of some 70 miles to patrol. She travelled some 2,000 miles during the six months she was in commission. She rendered valuable service to the department in preventing illegal fishing.

LAUNCH 'MERLIN.'

During the season the gasoline launch *Merlin* was engaged in patrolling Rivers inlet. She is under the control of Overseer Saugstad. She has an area of water of some 100 miles to patrol. She made several important seizures during the season, travelling some 1,800 miles. This launch has now been in commission for five seasons, and during that time four dollars would cover the repair work done to her, outside of painting. She is in commission from May 1 to October 1.

LAUNCH 'LINNET.'

During the season the launch *Linnet* was engaged patrolling the Naas river and Portland inlet. She has an area of about sixty miles to patrol. She travelled about two thousand miles during the season. She is in first class shape after her four seasons' work. She is in commission from April 1 until September 30. Overseer Adamson has control of her.

LAUNCH 'KINGFISHER.'

This gasoline launch has patrolled the waters of Bella Coola and Kimsquit during the season and has done most effectual work under Overseer Widsten. She has travelled some two thousand miles. She is in commission from May 1 until September 30.

LAUNCH 'KAYEX.'

The gasoline launch *Kayex* was purchased last January by the department, and is a vessel of 50 feet in length and 10 feet beam. She is equipped with a thirty horse-power engine and travels nine miles an hour. She has a handsome appearance, and her appointments inside and outside are first-class. She has a fine cabin elegantly furnished, with electric light throughout. She is considered one of the finest yachts afloat in the north. She patrols the Skeena and Rupert divisions, and is in commission all the year round, patrolling the salmon and herring fisheries. She is under the control of Overseer Norrie.

C.G.S. 'FALCON.'

The *Falcon* was under my control from May 22 until October 1, and during that time logged 5,137 miles. She is engaged in the protection of the salmon and herring

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fisheries in District No. 2. She patrols a coast line of some 1,100 miles. She made many seizures during the season for illegal fishing. Her average speed is 8.2 miles per hour.

Below I give the approximate distances travelled by *Falcon* during each month, also the number of calls made.

	Miles.	Calls.
May 22 to 31.....	619	20
June.....	1,077	56
July.....	1,315	57
August.....	1,022	44
September.....	1,104	37
	<hr/> 5,137	<hr/> 214

I am, sir,
Your obedient servant,

JOHN T. C. WILLIAMS,
Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT 'ALCEDO.'

NANAIMO, B.C., 1912.

To the Chief Inspector of Fisheries,
New Westminster, B.C.

SIR,—The *Alcedo* patrolled the waters between Vancouver island and the mainland from the south end of Vancouver island to Queen Charlotte sound. During the year the *Alcedo* logged, on an average of 8 miles, 8,854 miles.

The number of fishermen fined for illegal fishing was thirty-one.

The *Alcedo* is also used by me for inspecting the various fisheries in my district, and visiting places where difficulties arise in connection with fishing matters.

Under instructions from the department, I placed the *Alcedo* at the disposal of Mr. Fletcher, Inspector of Post Offices, to convey him to offices that could only be reached by boat.

Owing to the rapid development of the fisheries in my district, it will be necessary in the near future to provide a faster boat. The *Alcedo* is too slow to render satisfactory service.

I am, sir,
Your obedient servant,

(Sgd.) EDW. G. TAYLOR,
Inspector of Fisheries.

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PACIFIC COAST ENTRIES.

Number.	Name of Vessel.	Tonnage.	Crew.	Number of Entries.		Total Entries.
				Prince Rupert.	Vancouver.	
1	Manhattan.....	134	37	} 47	47
2	New England	70	36		
3	Kingfisher.....	141	37		
4	Chicago.....	129	42	1	1
		474	152	1	47	48

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UNITED STATES Fishing Vessels to which Licenses were issued under the Act entitled
 "An Act respecting Fishing Vessels of the United States of America", during the
 Fiscal Year ended 31st of March, 1912.

Name of Vessel.	Port of Registry.	Ton- nage.	Port of Issue.	Amount.
				\$ cts.
Quick Step.	Gloucester.	75	Digby.	112 50
Effie M. Morrissey.	"	83	"	124 50
Moonam.	Duxbury..	82	Liverpool.	123 00
Rhodora.	Gloucester.	81	Canso.	121 50
Richard.	"	90	Pt. Hawkesbury.	135 00
Corona.	"	82	Canso.	123 00
Muriel.	Boston.	83	"	124 50
Elmer E. Grey.	"	84	Liverpool.	126 00
Thomas S. Gorton.	Gloucester.	92	Shelburne.	138 00
Mary F. Curtis.	"	85	Sand Point.	127 50
Arbutus.	"	86	"	129 00
Avalon.	"	85	Arichat.	127 50
Margaret.	"	79	Canso.	118 50
Morning Star.	Boston.	85	Lockeport.	127 50
Lillian.	U. S. A.	95	Liverpool.	142 50
Susan & Mary.	Boston.	83	Canso.	124 50
James W. Parker.	"	96	Sand Point.	144 00
Maxime Elliot.	Gloucester.	75	Arichat.	112 50
Arethusa.	"	107	Canso.	160 50
Madonna.	"	79	Sand Point.	118 50
Grayling.	"	87	Liverpool.	130 50
John R. Bradley.	"	80	Shelburne.	120 00
Fannie A. Smith.	"	87	"	130 50
Valeria.	Boston.	97	Sand Point.	145 50
Quonnapowitt.	"	76	Canso.	114 00
Mary A. Gleason.	Gloucester.	65	Woods Harbour.	97 50
Gladys & Sabra.	Beverly.	50	Liverpool.	75 00
Fannie E. Prescott.	Boston.	87	Woods Harbour.	130 50
Raymah.	"	95	North Sydney.	142 50
Harmony.	"	80	Arichat.	120 00
Elsie.	"	98	Liverpool.	147 00
Vanessa.	Gloucester.	84	"	126 00
Agnes.	"	75	Pt. Hawkesbury.	112 50
Howard.	"	76	Shelburne.	114 00
Terranova.	Boston.	94	North Sydney.	141 00
Rex.	Gloucester.	94	Canso.	141 00
Ingomar.	"	103	Liverpool.	154 50
Judique.	"	85	Sand Point.	133 50
John Hays Hammond.	"	92	House Harbour.	138 00
Virginia.	Boston.	73	Liverpool.	109 50
Yakima.	Gloucester.	71	House Harbour.	106 50
Lucania.	"	104	Liverpool.	156 00
Mooween.	"	83	Amherst.	124 50
Tacoma.	"	71	Canso.	106 50
Conqueror.	"	104	"	156 00
Esperanto.	"	91	Shelburne.	136 50
Effie M. Prior.	"	97	Canso.	145 50
Onato.	Boston.	105	North Sydney.	157 50
Cavalier.	Gloucester.	96	Canso.	144 00
Preceptor.	"	89	"	133 50
Essex.	"	84	Lockeport.	126 00
Francis J. O'Hara, jr.	Boston.	83	Canso.	124 50
Gov. Foss.	Gloucester.	88	Pt. Hawkesbury.	132 00
Cynthia.	"	98	Arichat.	147 00
Manhasett.	Boston.	79	Pubnico.	118 50
Mertis H. Perry.	South West Harbour.	36	Pt. Hawkesbury.	54 00
Kinco.	Gloucester.	83	Canso.	124 50
Harry A. Nickerson.	"	83	Lockeport.	124 50
James R. Clarke.	Beverly.	43	Yarmouth.	64 50
Viola.	"	14	"	21 00
Elizabeth N.	Gloucester.	102	Sand Point.	153 00
Elector.	"	84	Shelburne.	126 00
Athlete.	"	96	"	144 00

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UNITED STATES Fishing Vessels to which Licenses, &c.—*Concluded.*

Name of Vessel.	Port of Registry.	Tonnage.	Port of Issue.	Amount.
				\$ cts.
Oriole.....	Gloucester.....	104	Liverpool.....	156 00
Tattler.....	".....	135	Shelburne.....	202 50
Flirt.....	".....	82	".....	123 00
Thos. A. Cromwell.....	Boston.....	89	Pubnico.....	133 50
Helen G. Mills.....	Gloucester.....	66	".....	99 00
Gossip.....	".....	91	Lunenburg.....	136 50
Alice.....	Boston.....	62	Liverpool.....	93 00
Flora S. Nickerson.....	".....	73	".....	109 50
Eugenia.....	Gloucester.....	66	Sand Point.....	99 00
Sylvia.....	".....	99	".....	148 50
Fannie Bell Atwood.....	Boston.....	82	Port Mulgrave.....	123 00
W. C. Morrissey.....	Gloucester.....	93	Shelburne.....	139 50
Olympia.....	".....	50	Woods Harbour.....	75 00
Titania.....	".....	77	Sand Point.....	115 50
Ellen C. Burke.....	Boston.....	60	Liverpool.....	90 00
Olga.....	Gloucester.....	77	Shelburne.....	115 50
Mirando.....	".....	76	Arichat.....	114 00
Pithian.....	".....	45	Pubnico.....	67 50
Jubilee.....	".....	61	Woods Harbour.....	91 50
Narsa.....	".....	77	Liverpool.....	115 50
Metamora.....	Boston.....	81	".....	121 50
Monitor.....	Gloucester.....	100	".....	150 00
Jennie B. Hodgson.....	".....	85	North Sydney.....	127 50
Lizzie Griffin.....	Bangor.....	71	Louisburg.....	106 50
Gladiator.....	Bucksport.....	75	".....	112 50
Etta Mildred.....	Gloucester.....	45	Pubnico.....	67 50
W. H. Rider.....	".....	45	".....	67 50
Mildred V. Nunan.....	Kennebunk.....	43	Sand Point.....	64 50
Margie Turner.....	Boston.....	44	Woods Harbour.....	66 00
Margaret Dillon.....	".....	48	Liverpool.....	72 00
Grace Darling.....	Beverly.....	47	Yarmouth.....	70 50
Vinco.....	Gloucester.....	84	Halifax.....	126 00
Paragon.....	".....	80	".....	120 00
Selma.....	Boston.....	88	".....	132 00
John Hays Hammond.....	Gloucester.....	93	".....	139 50
Gossip.....	".....	91	".....	136 50
Arkona.....	".....	97	Liverpool.....	145 50
Premier.....	".....	97	Yarmouth.....	145 50
Hazel B. Hines.....	".....	79	".....	118 50
Hortense.....	Boston.....	52	".....	78 00
J. J. Flaherty.....	Gloucester.....	124	Wedgeport.....	186 00
Senator Gardner.....	".....	94	Yarmouth.....	141 00
Arabia.....	".....	86	Tusket.....	129 00
Annie M. Parker.....	".....	100	".....	150 00
Harvester.....	Eastport.....	76	Port Wade.....	114 00
Elk.....	Boston.....	83	Amherst, M. I.....	124 50
Fffie M. Morrissey.....	Marblehead.....	83	Digby.....	124 50
Quickstep.....	Gloucester.....	75	".....	112 50
Arcadia.....	".....	90	Wedgeport.....	135 00
Jas W. Parker.....	Boston.....	96	Sand Point.....	144 00
			Total.....	13,785 00

APPENDIX No. 17.

REPORT ON OYSTER CULTURE BY THE DEPARTMENT'S EXPERT, FOR THE
SEASON OF 1911.

CHARLOTTETOWN, P.E.I.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit to you my annual report on last season's work in connection with oyster culture in the lower provinces.

On the opening of navigation the *Ostrea* was removed from her winter quarters and prepared for sea. I then received instructions from your department to proceed to Cariboo harbour, Pictou county, for the purpose of examining the ground, to ascertain if a suitable area could be found to build an artificial oyster bed; and after an examination, found a firm bottom on the north side of the harbour which was partially covered with eel grass; but upon trying to remove the same found the bottom to be covered with large shelving stones which tore my gear all to pieces. I then decided to make a further examination of the bay, and selected an area which I considered to be a suitable piece of ground situated about one hundred and fifty (150) yards distant from high water mark, in front of the land owned by Joseph Robertson, on the south side of the harbour. It contains about four acres, and the length, running parallel with the shore, is about four times the width, with an average depth of five feet of water on the inner edge and gradually deepening to about ten feet on the outer edge of the bed at low water time. This ground was staked off, and after a thorough raking over found to be in readiness for shelling, so I made arrangements to obtain the shells from New Glasgow river. A gang of men were engaged to obtain these shells at low water time and place them in a scow. A small tug was also engaged, which the *Ostrea* assisted to tow the scow round to Caribou harbour, where the shells were evenly distributed over the area. Four scow loads were thus obtained, each containing about fifty cubic yards. This gives a good foundation on a firm bottom to plant oysters on, but owing to the late opening of the season last spring, and the time taken to prepare the ground, the hot weather had already set in, and only about twenty-five barrels of small oysters were obtained from Richmond bay, Prince Edward Island, and laid in good condition on the eastern portion of the ground. It was the intention of the department to place about seventy-five barrels of American seed oysters as an experiment on the remaining part of the ground; but the weather was too hot to risk shipping them such a distance. It is to be hoped, however, the bed will be completed early in this season, and in the meantime arrangements will be made to secure the oysters before the weather becomes too warm, and thus ensure safe delivery. Laying both kinds of oysters on this area will give the department an opportunity of comparing the growth of both varieties. The above work occupied my time until August 10, when I removed the stakes before leaving Cariboo for the season.

MERIGOMISH, N.S.

It was reported to your department that there is evidence that at some past time there have been extensive beds of oysters at Merigomish harbour, and after finishing

my work at Cariboo, I was instructed to investigate the prevailing conditions, with a view to seeing what could be done. Upon my arrival in Merigomish, I first examined the upper part of the harbour, and the mussel bed situated just below Barney's river. This is a very large bed of mussels which is exposed at low water, and in which one or two live oysters were seen. A few dead oyster and clam shells were also found along the edges of this bed on the edge of the channel; but no live oysters could be obtained. In Barney's river mussels were found to be growing, and dead oyster and clam shells were to be seen in small quantities; but no live oysters could be obtained here.

Merigomish river has a very narrow channel and extensive flats with a sandy gravelly bottom at the upper part, while the lower part consists of mud, and is of no use for planting oysters, as the bottom is of a shifting nature.

In Sutherland river, situated on the west side of the harbour, the bottom is soft and shallow.

In French channel, on the north side of the harbour, one or two very narrow strips of stony bottom were found, but of no practical value. The whole of the harbour, which is an extensive one, consists of a soft muddy bottom, and flats which are covered with eel grass and are exposed to the atmosphere at low water.

From inquiries made at Merigomish I could not obtain the slightest information regarding any areas of shelly bottom, and although I had at my disposal the services of a good intelligent man, who has resided there for the past twenty years at the mouth of the harbour, and who acts as pilot to strange vessels coming into that harbour, he was unable to enlighten me on the subject of shelly deposits existing in this district, having never seen any himself or heard of any one who knew of their whereabouts.

MALPEQUE, P.E.I.

After finishing my work in Cariboo and Merigomish, I proceeded to Malpeque under instructions from your department, arriving there on August 22, when I made arrangements to obtain small oysters from the bars and eddies around Ram island and Big and Little Curtain islands; but on account of bad weather I could not obtain any until September 2, when I received the first consignment. About thirteen Indians with their families were engaged in picking, besides three or four white men; and we continued taking them each day when the weather and tides were favourable until Friday, September 29, when we desisted, as the bars had been picked fairly clean of small oysters, and the regular oyster season would open the following week, when these men could obtain better prices for marketable oysters. The price paid was thirty-five (35) cents for a half-bushel basket, that being the easiest way of measuring them without injury to the oysters, as this was the kind of basket used in picking them up. They were received alongside the steamer and deposited on her deck; and were either planted on the same day they were taken on board, if time permitted, or were laid the first thing next morning. The sample was a splendid one, the sizes varying from under an inch to about two and a half inches in length, and the average being from two thousand five hundred (2,500) to two thousand eight hundred (2,800) oysters to the barrel. These small oysters were very thinly and carefully scattered on the largest and deepest beds in Richmond bay, the depth of water in which they were planted varying from eight to sixteen feet. These oysters being deposited on the public beds should prove of great advantage to the fishermen, as they were very small when laid and scattered over a large area, and in fairly deep water they will have every opportunity of developing into first-class oysters, as they are perfect in shape. It is also beneficial to the beds, not only as far as the oyster's growth is concerned, but by the spat which is emitted by these oysters later on, and which should prove a very valuable asset. These small oysters if left on the bars would never have become full grown, as the ice in winter resting on these bars and exposure to the frost is very destructive to young oysters. Mr. Daniel Forbes, fishery officer, very kindly gave me every assistance in locating the beds.

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and in other ways helped to make the work successful. The resident fishermen also appreciated the department's action, and several stated it was an excellent move in the right direction. The number of oysters planted this year was not so great as the last time they were gathered, neither were there so many persons engaged in picking them up. The total number of oysters taken this year amounted to five hundred and ninety-one (591) baskets, which should yield good returns in the future to the fishermen on their growth alone. The weather during this period was very wild and unsettled, and greatly retarded the work of picking; and very few persons were inclined to stick to it all the time.

During the last three years the department has removed the following number of oysters from the above bars (which are very limited in size), and transplanted the same on to either public or cultivated areas. In 1909 there were eleven hundred and thirty-eight (1,138) baskets of small oysters placed on the public beds in Richmond bay; in 1910, seven hundred and twenty-six (726) baskets of small oysters were planted on the area prepared by the department off Bird island on the north side of the bay; and in 1911, one hundred and fifty (150) baskets were obtained from Curtain island and planted on the bed at Cariboo, N.S., and five hundred and ninety-one (591) baskets spread over the public beds in Richmond bay, making a total of two thousand six hundred and five (2,605) baskets of small oysters, the bulk of which would have perished by frost if they had not been removed, but will now prove beneficial to several fishermen and the industry in general.

BIRD ISLAND BED.

Most of my time last year was engaged in forming an oyster bed on the north side of Richmond bay off Bird island, the place being composed of an entirely barren soil consisting of a firm bottom with several stones lying around, and covered with eel grass. Most of the stones were removed and the eel grass cleaned off. The area was then shelled with shells obtained from the mouth of Grand river, which were taken by the fishermen. After shelling the area, about one hundred (100) barrels of small oysters were obtained from the bars off Ram and Curtain islands and deposited on the bed. On May 17 last I made an examination in company with Fishery Officer Forbes, and reported as follows: 'We found the bottom to be in a clean condition, as we were enabled to see some shells on the bottom at a depth of ten feet of water. We obtained samples of oysters from different parts of the area, and they were all found to be in a perfectly healthy condition and are growing favourably.'

Mr. Forbes passed the remark that he did not see one dead oyster or a starfish during the examination, and I feel confident that these oysters will grow in a satisfactory way, as far as the locality and nature of the bottom affect that growth. I again visited the bed during the early part of October, when I made the following report: 'Before leaving Richmond bay I made a thorough examination of Bird island bed, and am very pleased to state that everything looked in a very healthy condition. The oysters have grown considerably since my last visit, and I could see several traces of this year's spat attached to shells, &c. The bottom was clean and the water clear, which enabled me to see the bottom distinctly, and I have every reason to believe this bed will prove itself satisfactory in every way.'

MURRAY HARBOUR, P.E.I.

After leaving Malpeque, I proceeded to Murray harbour and inspected the area there, which I had not visited since 1907. At that time I left it in a clean and healthy condition, but owing to other duties have not been able to look this area up during the interval, and after a thorough examination find it is completely overgrown with long eel grass. It was impossible for me to obtain any soil from the bottom with the aid of the dredge, owing to the length and thickness of the eel grass. At low water I also made

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an examination of the stony bars off the western side of Reynold's west island and only found a few scattered oysters there, being informed by the warden that they were always picked up as soon as they were large enough. It would take quite a long time to remove this eel grass, so thought it advisable, owing to the lateness of the season, to report to the department before taking any further action. The eel grass on this bed appears to grow very fast and thick, and requires a large amount of labour to keep it clear: in fact the whole river and flats are covered with it, and no doubt the seed drifts on the clean bottom and finds a suitable resting place.

I then sailed for Charlottetown, and the *Ostrea* was placed on lobster patrol duty for a short time under instructions from Inspector Matheson, after which she was stripped of her gear, dismantled and hauled into winter quarters.

LEASING OYSTER AREA.

Another season has passed and no arrangements have been arrived at with regard to leasing barren bottoms, for the purpose of cultivating oysters, to those persons who would like to venture into this industry. Our oysters and natural beds are slowly but surely decreasing, and something must be done to counteract and check the loss thus sustained. The greatest wonder is that under the prevailing circumstances our natural beds have stood the strain so long. The loss is not only from excessive fishing, for when once an area has become depleted, it is at once raided by the farmers, who utterly destroy the bed for future use.

An instance of how an old bed can be restored may be of service to those who are interested. Last year I obtained about one thousand barrels of old shells from a depleted oyster bed situated at the lower part of Grand river, where, on account of the swift current running over the bed, the ice does not form sufficiently thick for the mud diggers to get to work. While I was removing the shells, it was suggested by some one that I should not be allowed to take the shells away, as he considered it detrimental to the fishing in Grand river.

I asked what harm I was doing to a depleted bed, and at the time said that if I owned the bed in question the very first thing I should do to it would be to remove all these old shells from the top of the bed, before I attempted to cultivate it. What was the consequence? The surface of the bed had been made very clean, last season, being an exceedingly hot one, had the desired effect, and the man who reproved me for taking the shells came to me last September and informed me that the whole area where the old shells had been removed the previous year was now one solid mass of small oysters, they having attached themselves to the clean shells that were then exposed, while being carried along by the current. In carrying out this work, I was, as it were, killing two birds with one stone: forming an area in another part of the bay, while cleaning an old bed by removing the surface shells, with the result that both are doing well. The above instance shows why I have always objected to mud diggers destroying areas when they have ceased to yield oysters, as they may always be reminded. Farmers require this mud; but while it is beneficial to them, I do not consider it right to deprive another man of the privilege of building up an area of his own, which, if carefully attended to, would produce enormous profits.

What puzzles me is that while there are so many thousands of acres of useless land under the sea which could be made revenue producing by royalties from their sale or lease for oyster cultivation, a number of persons anxious to go into the business are deprived of the opportunity of thus making a living or increasing their income, simply for want of an amicable arrangement between the federal and provincial governments.

When we look around at all the other countries where oyster cultivation is carried on, and see how their trade is increasing, does it not make us feel as if we are debarred from a privilege that every citizen is justly entitled to?

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I trust that some definite arrangement may be arrived at in the very near future, by which persons who are desirous of obtaining a piece of ground, either leasehold or freehold, for the cultivation of oysters may be in a position to do so.

I have the honour to be, sir,
Your obedient servant,

ERNEST KEMP,
Oyster Expert.

APPENDIX No. 18.

NATURAL HISTORY REPORT.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I have the honour to submit my natural history report for the fiscal year 1911-12, which deals with the readjustment of the Canadian Fisheries Museum.

Considerable was done during the year towards the renovation and readjustment of the museum. With this object in view worthless material was disposed of, and the doors of the institution closed to the public. Owing to the removal of the National Art Gallery to the Victoria Memorial Museum additional space was acquired, and the walls of the upstairs room, which formerly constituted the gallery, were tinted and fitted with upright cases with plate glass fronts for the display of specimens. In these cases mounted specimens and casts of fishes have been placed. The specimens embrace the following list of species. Casts are designated as such: all the rest being mounted specimens.

Picked Dog-fish (*Squalus acanthias*).

Specimen of male from Halifax.

Starry Ray (*Raja radiata*).

Specimen of female from Halifax.

Lake Sturgeon (*Acipenser rubicundus*).

Specimen of female (some 5 feet 6 inches long) from Lake Deschene, Ottawa river.

Gold-eye (*Hyodon tergisus*).

Male and two female specimens from Selkirk, Manitoba.

California Herring (*Clupea pallasii*).

Three specimens from Nanaimo, British Columbia.

Common White-fish (*Coregonus clupeiformis*).

Three male specimens from Bay of Quinté.

Humpback Salmon (*Oncorhynchus gorbuscha*).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Dog Salmon (*Oncorhynchus keta*).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Quinnat or Spring Salmon (*Oncorhynchus tshawytscha*).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Coho or Silver Salmon (*Oncorhynchus kisutch*).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Sockeye or Blue-back Salmon (*Oncorhynchus nerka*).

Casts of three males and three females, showing seasonal characters, from British Columbia. Another cast submitted as a sample of workmanship.

Steelhead (*Salmo rivularis*).

Casts of a male and a female from British Columbia.

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Cutthroat Trout (*Salmo clarkii*).

Two female specimens from British Columbia.

Salmon Trout (*Cristivomer namaycush*).

Male and two female specimens from Ayersport, P.Q.

Speckled Trout (*Salvelinus fontinalis*).

Specimen from Moose Lake, Maine.

Marston or Red Canadian Trout (*Salvelinus marstoni*).

Two male and a female specimens from Chain of Three Lakes, Maskinongé county, P.Q.

American Smelt (*Osmerus mordax*).

Three specimens from Halifax.

Common Pike (*Lucius lucius*).

Two male and a female specimens from Selkirk, Manitoba.

Pollack or Coal-fish (*Pollachius virens*).

Two male and a female specimens from Halifax.

Tomcod (*Microgadus tomcod*).

Three specimens from Miramichi river.

Common Cod-fish (*Gadus callarias*).

Male and female specimen from Halifax, and female specimen from Campobello island.

Haddock (*Melanogrammus aeglefinus*).

Specimen of female from Halifax, specimen from Campobello island, and specimen submitted as sample of workmanship.

Codling or White Hake (*Urophycis tenuis*).

A male and a female specimen from Halifax, and a specimen submitted as a sample of workmanship.

Cusk (*Brosme brosme*).

Three female specimens from Halifax

Pike Perch (*Stizostedion vitreum*).

A male and a female specimen and a specimen sex not determined from Selkirk, Manitoba.

Yellow Perch (*Perca flavescens*).

Male and two female specimens from Selkirk, Manitoba.

Striped Bass (*Roccus lineatus*).

Three female specimens from Miramichi river.

Tautog (*Tautoga onitis*).

Cast of a specimen from Bay of Fundy.

Snapper (*Sebastes marinus*).

Specimen of female from Halifax.

Halibut (*Hippoglossus hippoglossus*).

Two female specimens (each, some 4 feet long), and a specimen sex not determined, from Halifax, and a specimen with eyes on left side (the eyes of the halibut being normally on the right side), from British Columbia.

Rusty Dab (*Limanda ferruginea*).

Specimen from Halifax.

Besides the above mentioned, other specimens are in the hands of taxidermists, and all available wall space in the upper room will soon be occupied. In a case at the end of the room, and in the basal compartments of the cases containing the mounted fishes, mounted water birds, mostly divers, waders, gulls, shore-birds, and ducks, have been placed.

The following specimens and objects have been acquired for the museum since the beginning of the fiscal year:—

Embryo of Fin-back whale (*Sibbaldius veliferus*). The mother whale which was some 65 feet long was caught off the northern coast of the Queen Charlotte islands by the whaling SS. *Brown* of the Canadian North Pacific Fisheries Ltd., and the

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embryo was found inside the whale on its being opened at the whaling station at Naden Harbour.

Miscellaneous specimens, chiefly marine invertebrates, collected at various points of the Bay of Fundy.

A small collection of fishes, preserved in spirits, from the Biological station, Georgian bay.

Model of a steam trawler with otter trawl gear.

Model of steam herring drifter.

Model of a herring weir.

Model of a fishway.

A large amount of material, the accumulation of years, will be systematically arranged when the museum has been thoroughly renovated, and cases, the manufacture of which has been authorized, have been received for its reception; and the entire museum will be scientifically labelled, and the aim will be to constitute it, as much as possible, a self explanatory institution. Keeping in view the intention that the fisheries museum is to serve a purpose in the interests of the industry and to open a door of enlightenment to the people, the scale upon which it has been started, already shows that a building many times the dimensions of the present one will in course of time be required; and it is here pointed out that the laying out of a collection, comprised of such endlessly modified forms as the waters of Canada contain, necessitates its arrangement according to scientific principles for the very purpose of making it, in the best way, interesting and conceptive. True, owing to differences in size and shape, and that certain species cannot be mounted but require to be preserved in fluids, closely related kinds cannot always be placed side by side, not that there is anything here but by the use of numbers can be obviated; nevertheless the various genera, families, and orders, should in the main follow one another consecutively. Commencing with the lowest fishes—the lampreys and hag-fishes—the next in order are the sharks, rays and chimæras, many of which are the largest of all fishes, so that here is an instance of a break in continuity as pointed out above, as most of the sharks would require to stand upon the floor space and could not be adjusted against the wall. Following these are the ganoids of which the sturgeons are commercially the important species, and these lead through the true-boned ganoids—gar-pikes and the bow-fin (*Amia calva*)—to the most generalised teleosts, such as herring and salmon, which in turn lead on step by step to the most specialized teleosts to which the majority of extant fishes belong. The foregoing remarks, intended to indicate how the fishes ought to be arranged order following order according to zoological sequence, apply to all other orders classes or sub-kingdoms the members of which are inhabitants of the waters:—such as whales, seals, aquatic birds, turtles, frogs, crustaceans, mollusks, star-fishes and sea-urchins, and sponges; and an important adjunct to the entire collection would be an aquarium fitted out with rock-work and water-plants wherein living fishes, mollusks, &c., would be displayed, and a room reserved for models of vessels, seines, and fishways, and divers fishery appliances; and it seems important in this report to thus draw attention to what in the nature of things is implied in the building up of a museum which ought adequately to portray the natural history and industrial resources of the fisheries of the Dominion.

I am, sir,

Your obedient servant,

ANDREW HALKETT,

Naturalist, Department of Marine and Fisheries.

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APPENDIX No. 19.

FISH BREEDING.

To the Superintendent of Fisheries,
Ottawa.

SIR,—I beg to submit herewith the annual report on Fish Breeding operations conducted by the department during the fiscal year 1911-12.

At the close of the last fiscal year, March 31, 1911, there were 41 hatcheries in operation. Since that date lobster hatcheries have been established at Isaac's harbour, Guysborough county; Arichat, Richmond county; and Margaree harbour, Inverness county; N.S., which have been in operation for two seasons, viz., 1911 and 1912. Last spring, 1912, lobster hatcheries were opened at Barrios beach, Antigonish county; and at the entrance to Little Bras d'Or harbour, Cape Breton county, N.S. A subsidiary salmon hatchery was also erected at Lindloff creek, near St. Peter's, N.S. This hatchery is operated in conjunction with and as a distributing station for the salmon hatchery at N. E. Margaree, from which point eyed eggs will be transferred each spring and the resultant fry can be distributed in the best possible condition direct to suitable waters of the district. By means of this hatchery the St. Peter's district, which cannot be supplied with fry from the Margaree hatchery on account of the distance and unfavourable transportation facilities, will now receive in the vicinity of 2,000,000 salmon fry at comparatively small expenditure, which could not be accommodated at Margaree, although the eggs can be brought to the eyed stage there.

The first shad hatchery in Canada was operated last spring at Darlings island in the Kennebecasis river, N.B. Owing to exceptionally high water the usual number of shad were not taken by the fishermen at this place, but, the very satisfactory total of 1,100,000 eggs, considering the limited catch of fish and the unfavourable conditions prevailing, was placed in the incubating jars, from which number 750,000 vigorous fry were distributed on the spawning grounds of the district. Since the hatchery was closed, the shad fishing areas of the St. John river have been inspected and it is expected that, under normal conditions, with the operations contemplated, the distribution of young shad will be largely increased next season.

A lobster hatchery has also been built during the summer at Buctouche, Kent county; N.B., and will be in operation next spring.

In Ontario a salmon trout hatchery at Southampton and a combination salmon trout and whitefish hatchery at Port Arthur have been put in operation which with 5 hatcheries that are in different stages of construction, and are expected to be in active operation before the end of the present fiscal year, brings the total to 54 hatcheries, 3 sub-hatcheries and 5 retaining ponds for Atlantic salmon.

Growth of Service.

Fish breeding was taken up by the department in 1868. In that year a private hatchery, which was operated at Newcastle, Ontario, by the late Samuel Wilmot, was taken over by the department and Mr. Wilmot was engaged to conduct the fish breeding service.

By 1876, seven hatcheries were in operation and in that year Mr. Wilmot was given the title of Superintendent of Fish Culture. This position he held until his retirement in 1895, when 14 hatcheries were working.

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The earlier hatcheries were confined to the propagation of salmon, and were consequently located on the most important salmon streams; but in 1876, the hatching of other species began to receive attention. In that year a large whitefish hatchery was built at Sandwich, Ontario.

In 1885 the first British Columbia hatchery was opened at Bon Accord on the Fraser river, in 1891 lobsters were first hatched at Bay View, N.S., and in 1894 the Selkirk whitefish hatchery was erected.

From 1895 to 1901 no new hatcheries were established and those at Dunk river, P.E.I., which was destroyed by fire in 1887, the Sydney, C.B., and the Gaspé, P.Q., hatcheries which were abandoned in 1898, were not replaced, so that in 1900 there were 12 hatcheries in operation. From that year until the present time the service has been rapidly extended. In 1901 Mr. F. H. Cunningham was appointed Inspector of Hatcheries, and in 1904 Superintendent of Fish Culture, which position he held until his transfer to British Columbia in 1911 as Chief Inspector of Fisheries for that province.

In 1901 ponds for the rearing of bass were established at Point Ann on the Bay of Quinte. In the following year, new hatcheries were opened at N. E. Margaree, C.B., Gaspé, P.Q., and Granité creek, Shuswap lake, B.C., about 15,000,000 pickerel fry were incubated and distributed from the Sandwich hatchery.

In 1903 the lobster hatchery at Shemogue, Westmorland county, N.B., and the salmon hatchery at Lakelse lake, Skeena river; B.C., were opened.

In 1904 lobster hatcheries at Shippegan island, N.B., and Charlottetown harbour, P.E.I., were built; the Lake Lester trout rearing ponds, Stanstead county, P.Q., were purchased and the trout hatchery at St. Alexis des Monts, Maskinonge county, P.Q., was presented to the department by Mr. C. H. Simpson.

In 1905 the Canso, N.S., lobster hatchery, the Mont Tremblant, Terrebonne county, P.Q., salmon trout hatchery and the large salmon hatchery on Harrison lake, B.C., were put in operation.

In 1906 the salmon hatcheries at Kelly's pond, Queen's county, P.E.I.; Windsor, Hants county, N.S., Rivers Inlet and Pemberton Meadows, B.C., were completed and put in commission.

In 1907 a large whitefish hatchery was built at Berens river, Lake Winnipeg. In 1908 the Babine and Stuart lake salmon hatcheries, located respectively on the headwaters of the Skeena and Fraser rivers, B.C.; the Wiarton salmon trout hatchery and the pickerel and whitefish hatchery at Sarnia were established. In 1909 a lobster hatchery was built at Georgetown, P.E.I. In 1910 the number was increased by lobster hatcheries at Port Daniel and House harbour, P.Q., and a whitefish hatchery at Snake Island, Lake Winnipegosis, Man. During this year the Anderson lake, Kennedy lake and Cowichan lake hatcheries were built in B.C., and fry was distributed from them; also from the lobster hatcheries at Isaac's harbour, Guysborough county; Arichat, Richmond county; and Margaree harbour, Inverness county; N.S., in the spring of 1911. The Port Arthur and Southampton hatcheries were also built in 1911 and during the present year, 1912, fry was distributed from them as well as from the shad hatchery on the St. John river, N.B., the lobster hatcheries at Barrios beach, Antigonish county, Little Bras d'Or, Cape Breton county, and the subsidiary salmon hatchery at St. Peter's N.S. These, with the hatcheries at Middleton, N.S., Buc-touche, N.B., Collingwood, Ont., and Big Island, Lake Winnipeg, brings us up to the present time when there are 54 hatcheries, of which 49 have already been in operation and the remaining 5 will be as soon as the eggs of the species for which they are intended are collected.

The following statement shows in brief form the extension of the Fish Breeding Service under this department, and the species propagated in the different hatcheries at the present time:—

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Established.	Number of new hatcheries	Location.	Species of fish hatched.
1868	1	Newcastle, Ont.	Salmon Trout, Speckled Trout and Black Bass.
1874	2	{ Restigouche, N.B.	Atlantic Salmon.
		{ Miramichi, N.B.	" "
1875	2	{ Tadousac, P.Q.	" "
	*	{ Gaspé, P.Q.	" "
1876	2	{ Bedford, N.S.	Atlantic Salmon and Speckled Trout.
		{ Sandwich, Ont.	Whitefish.
1880	2	{ Grand Falls, N.B.	Atlantic Salmon.
1881	1	* { Dunk River, P.E.I.	" "
		Magog, P.Q.	Salmon Trout, Grey Trout, Speckled Trout and Atlantic Salmon.
1882	1	* Sydney, N.S.	Atlantic Salmon.
1883	1	Bon Accord, Fraser River, B.C.	Pacific Salmon.
1890	1	Ottawa, Ont.	Salmon Trout, Speckled Trout, Atlantic Salmon.
1891	1	Bay View, N.S.	Lobsters.
1894	1	Selkirk, Man.	Whitefish.
1901	1	Belleville, Ont.	Bass.
		{ Margaree, N.S.	Atlantic Salmon.
1902	3	{ Gaspé, P.Q.	" "
		{ Granite Creek, B.C.	Pacific Salmon.
1903	2	{ Shemogue, N.B.	Lobsters.
		{ Lakelse Lake, Skeena River, ...	Pacific Salmon.
		{ Shippegan, N.B.	Lobsters.
		{ Charlottetown Harbour, P.E.I.	" "
1904	4	{ Lake Lester, P.Q.	Salmon Trout, Grey Trout, Atlantic Salmon and Speckled Trout.
		{ St. Alexis, P.Q.	Speckled Trout.
1905	3	{ Canso, N.S.	Lobsters.
		{ Mont Tremblant, P.Q.	Salmon Trout, Speckled Trout, Atlantic Salmon.
		{ Harrison Lake, B.C.	Pacific Salmon.
		{ Kelly's Pond, P.E.I.	Atlantic Salmon.
1906	4	{ Windsor, N.S.	" "
		{ Rivers Inlet, B.C.	Pacific Salmon.
		{ Pemberton, B.C.	" "
1907	1	Berens River, Man.	Whitefish.
		{ Babine Lake, B.C.	Pacific Salmon.
1908	4	{ Stuart Lake, B.C.	" "
		{ Wiarton, Ont.	Salmon Trout.
		{ Sarnia, Ont.	Pickeral and Whitefish.
1909	1	Georgetown, P.E.I.	Lobsters.
		{ Port Daniel, P.Q.	" "
1910	3	{ House Harbour, P.Q.	" "
		{ Snake Island, Lake Winni-pegosis.	Whitefish.
		{ Anderson Lake, B.C.	Pacific Salmon.
		{ Kennedy Lake, B.C.	" "
1911	6	{ Cowichan Lake, B.C.	Pacific Salmon, B.C. Trout, Atlantic Salmon.
		{ Isaac's Harbour, N.S.	Lobsters.
		{ Arichat, N.S.	" "
		{ Margaree Harbour, N.S.	" "
		{ Port Arthur, Ont.	Salmon Trout, Whitefish.
		{ Southampton, Ont.	Salmon Trout.
		{ St. John, N.B.	Shad.
1912	6	{ Barrios Beach, N.S.	Lobsters.
		{ Little Bras d'Or, N.S.	" "
		{ Lindloff Hatchery (sub) Under construction.	Salmon.
		{ Middleton, N.S.	Atlantic Salmon, Speckled Trout.
		{ Long Beach, N.S. (Retaining Pond.)	Lobsters.
1912	5	{ Buctouche, N.B.	Lobsters.
		{ Collingwood, Ont.	Whitefish.
		{ Big Island, Man.	" "

* Discontinued, Dunk, 1887, Gaspé and Sydney, 1898.

Note.—The year in which the first distribution was made is given as the date of establishment of each hatchery.

Subsidiary Hatcheries.

Bergeronnes river, P.Q.—operated in conjunction with the Tadousac hatchery.

St. Margaret's river, P.Q.—operated in conjunction with the Tadousac hatchery.

Lindloff, N.S.—operated in conjunction with the Margaree hatchery.

Salmon Retaining Ponds.

Location.—Furnish eggs for:—

Margaree Harbour, N.S.—Margaree hatchery.

St. John Harbour, N.B., South Esk, Miramichi River, N.B.—Bedford, Windsor, Kelly's Pond, Grand Falls, Miramichi and Gaspé hatcheries.

Tide head, Restigouche river, N.B.—Restigouche hatchery.

Tadousac, P.Q.—Tadousac hatchery.

During recent years the service has been extended more rapidly than at any previous time. As shown by the above statement 12 new hatcheries were opened in 1911 and 1912, which with the 5 under construction make an increase of 17 hatcheries in these seasons.

Increased Distribution.

The increase in the number of fry distributed every five years from the hatcheries in operation beginning with 1895, when the distribution was greater by over 35½ millions than in any previous year is shown below:—

Species	1895	1900	1905	1910	1911
Atlantic Salmon..	8,935,000	5,965,000	9,114,500	14,572,000	18,721,450
Pacific Salmon....	6,390,000	6,200,000	19,572,900	92,839,000	70,371,770
Salmon Trout....	5,875,000	4,446,000	3,530,000	15,985,000	15,751,300
Speckled Trout...			514,000	1,165,000	859,500
Grey Trout.....			260,000	200,000	562,060
B. C. Trout.....			50,000	372,000	905,200
Whitefish.....	104,640,000	129,330,000	105,500,000	246,000,000	257,200,000
Pickeral.....			26,000,000	74,298,000	56,500,000
Lobster.....	168,200,000	120,000,000	463,000,000	639,500,000	969,250,000
Bass.....			3,000	2,000	5,037
Rainbow Trout...					50,000
Land-Locked Salmon.....					200,000
	294,040,000	265,941,000	627,544,400	1,084,934,000	1,390,376,257

Collection of Ova.

In capturing the parent fish different methods are followed according to the species, the disposal that is made of the fish after they are stripped, and the nature of the waters where they are taken.

Pacific Salmon.

In British Columbia the salmon are taken on their way up stream to the natural spawning grounds. The ascent of the fish is stopped by a fence or rack placed across the stream in which are left openings leading into wooden traps or enclosures. The salmon in their eagerness to reach the spawning grounds congregate below these fences and find their way through the openings in the fences into the traps. Large numbers are also taken in nets at some hatcheries. For instance at Anderson lake the full supply of salmon is taken by seining. After the stripping such fish as are fit for food are handed over to the Indians.

Whitefish.

In Lake Winnipegosis pound-nets were used for the capture of whitefish for two or three seasons with very little success as the fish would not lead. This method has been abandoned and the fish are now taken in gill nets in the Waterhen river. These nets are fished at frequent intervals and the fish removed before they have injured themselves.

The parent fish for the hatcheries on Lake Winnipeg are taken in a pound-net in the Little Saskatchewan river. There is no scarcity of fish at this place, but the difficulty to contend with is the very sudden close of navigation on Lake Winnipeg. On more than one occasion when heavy frost set in the officers in charge of operations were obliged to liberate more fish than are required to fill the hatcheries on this lake. Even then they were unable to bring the Fisheries patrol boat, which they were using, to her headquarters at Selkirk, but were obliged to lay her up in one of the harbours well up the lake.

In Ontario a large quantity of eggs are obtained from the commercial catch but nets are also operated by the department's officers and at some places fishermen are employed with their own fishing gear, under departmental supervision, during the close season. After the fish are stripped such as are caught during the close season are liberated but those of the commercial catch handled are returned to their owners, and those that are caught by the department's officers during the open season are placed on the market.

Salmon Trout.

The eggs of this species are obtained from ripe fish taken during the open season by the commercial fishermen of Georgian bay and Lake Huron. Spawn-takers are placed on the fishing boats towards the end of the fishing season and large quantities of eggs are obtained in this way which would otherwise go into the scrap barrels and be a total loss as far as the conservation of the fishery is concerned.

Grey Trout.

The eggs of this species are collected on Lake Memphremagog where the parent fish are captured in gill-nets. The operations are conducted by the officers of the Magog hatchery and as the fish are taken during the close season, they are returned to the lake after they are stripped.

Speckled Trout.

Only one hatchery, situated in Maskinonge county, P.Q., is engaged in the propagation of speckled trout. The eggs are obtained from wild trout which are taken by means of seines, dip-nets and large hooks from which the barbs have been removed. The parent fish are liberated after being stripped.

Black Bass.

This species is propagated on a very small scale. The parent fish are taken in the Bay of Quinte in seines operated under the supervision of the Inspector of Fisheries for the district. These fish are placed in the ponds at Point Ann where they breed in the natural way and after they have deposited their eggs, are used for stocking other waters.

Pickereel.

Only one hatchery is operated. The eggs are obtained from fish taken in the commercial pound-nets in the vicinity of Sarnia and Point Edward, Lake Huron. The fishermen of the district appreciate the desirability, in the interests of the fishery, of having this hatchery filled with eggs each season, and since its establishment have given the officer in charge every assistance possible.

Atlantic Salmon.

The parent fish are taken in weirs or trap-nets in the tidal waters or as they ascend the rivers and are retained in ponds built for the purpose, until ripe. After they are stripped they are liberated. At Tadousac and Restigouche they are taken in nets operated by the hatchery officers at these places. At Margaree, where the river has been closed to all net fishing except for fish breeding purposes, and at Miramichi the fish are purchased from fishermen who operate when desired by the department under the supervision of one of its officers, and who are obliged to hand over to the hatchery the total catch made during such operations. At St. John the fish are purchased from the commercial weir fishermen.

Lobsters.

The lobster eggs are obtained from lobsters taken by the commercial fishermen. A collecting boat visits the canneries regularly for the eggs and after they are procured the parent lobster is returned to the cannery men.

Results.

The beneficial results derived from artificial fish breeding is visible on all sides. For example the improvement of the fly-fishing on the Restigouche river at the present time over that of thirty years ago which must very largely be attributed to the annual distribution of fry that has been made from the Restigouche hatchery may be instanced.

This improvement is referred to by Mr. Alex. Mowat, officer-in-charge of the Restigouche hatchery in his annual report for the season 1910-11 in the following manner:—

‘In 1882, the official score of the Restigouche Salmon club was only 242 salmon, averaging 13 pounds. It gradually increased from year to year when in 1896, fourteen years later, the score reached 1,376 salmon weighing 28,626 pounds, an average of over 20 pounds.

‘A man by the name of Legion, writing to the ‘Union Advocate,’ dated Matapedia, March 21, 1881, makes and challenges contradiction of the statement that ‘it took 67 anglers in the year 1880 to catch 130 salmon and on 15 miles of the river, including the famous Matapedia pools.’ Legion further alleges that ‘even these 130 salmon were not legitimately caught, but many of the salmon were purchased at the freezer in Campbellton, taken to Matapedia and smuggled down the river by the Indians, the gentlemen in the meantime betting who would catch the largest and most salmon that day.’

If this was the condition of the rivers in 1880-81-82, the hatchery must have worked a revolution since then, as if any of the small clubs on the river now—and there are a dozen or more of them in addition to the large R. S. Club—do not catch from 150 to 300 salmon in a season they are rather disappointed and think it is a poor sport.

The year 1906 was the best in the history of the river up to that time, but there have been many years since equally as good, and there are no very poor years now. Last year was among the best. The fish were extra large and fat, and in the autumn in some of the very large deep pools in the vicinity of the Kedgewick, a thousand salmon could be counted.”

The results obtained from a shipment of black bass planted in a small lake in the province of Quebec was recently brought to the attention of the undersigned.

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Previous to the planting of a small shipment of bass fingerlings a few years ago no fish except minnows were seen or caught in this lake, but during the past two seasons many splendid strings of bass and fish of over four pounds weight have been taken.

The species of fry, with number of each species and the names of the waters in which they were planted from each hatchery during 1911, is as follows:—

1911

NOVA SCOTIA.

Waters

Species.

BEDFORD HATCHERY.

	Atlantic salmon.	Speckled trout.
Nine Mile river, Halifax county.. . . .	120,000	
Pennant river, Halifax county.. . . .	120,000	
Indian river, Halifax county.. . . .	120,000	
Little Salmon river, Halifax county.. . . .	80,000	
Great Salmon river, Halifax county.. . . .	80,000	
Shubenacadie river, Halifax county.. . . .	120,000	
Ecum-Secum river, Halifax & Guysboro county..	50,000	
Roseway river, Shelburne county.. . . .	60,000	5,000
Barrington river, Shelburne county.. . . .	30,000	
Sackville river, Halifax county.. . . .	200,000	
Peter's lake, Halifax county.. . . .		5,000
Lake William, Halifax county.. . . .		5,000
Folly lake, Colchester county.. . . .		5,000
Lochaber lake, Antigonish county.. . . .		5,000
Bear river, Annapolis county.. . . .		5,000
Jerry and Hardwich lakes, Annapolis county.. . . .		5,000
Mersey river, Annapolis county.. . . .		5,000
*Cornwallis river, Kings county.. . . .		10,000
North river, Kings county.. . . .		5,000
Wallace river, Cumberland county.. . . .		5,000
Reservoir, Cumberland county.. . . .		5,000
Monk Cove lake, Digby county.. . . .		5,000
Saulniers lake, Digby county.. . . .		5,000
Black river, Digby county.. . . .		5,000
Lawlors lake, Lunenburg county.. . . .		5,000
Lake Annis, Yarmouth county.. . . .		5,000
Sloans lake, Yarmouth county.. . . .		5,000
Trefrys lake, Yarmouth county.. . . .		5,000
Marshall Brook, Kings Co.. . . .		5,000
	980,000	105,000
Total.. . . .		1,085,000

MARGAREE HATCHERY.

	Salmon.
Margaree, Big Interval.. . . .	380,000
Plaster, N. E. Margaree.. . . .	200 000
Greiggs, N. E. Margaree.. . . .	120,000

* See also Windsor hatchery.

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	Salmon.
Philips, N. E. Margaree..	75,000
Cranton's bridge, N. E. Margaree..	130,000
Big Interval bridge..	310,000
Tingleys bridge..	70,000
James Ross, Rossville..	130,000
Hannigan's, Rossville..	150,000
Etheridge, N. E. Margaree..	230,000
Black Rock..	80,000
Big Brook..	50,000
Gallant Brook, Margaree..	100,000
McLeod Brook, Rossville..	80,000
Little river, Cheticamp..	150,000
Middle river, Victoria county..	150,000
Forest Glen, N. E. Margaree..	100,000
South West Margaree..	150,000
Strathlorne..	180,000
Baddeck Forkes, Victoria county..	150,000
Mabou river..	100,000
Baddeck river..	100,000
Hatchery brook..	73,450
Total..	3,258,450

WINDSOR HATCHERY.

	Salmon.
Avon river, Hants county..	265,000
Meander river, Hants county..	200,000
*Cornwallis river, Kings county..	75,000
Gaspereaux river, Kings county..	50,000
Annapolis river, Annapolis county..	50,000
Hoopers lake, Yarmouth county..	80,000
Pearl lake, Yarmouth county..	80,000
Nictaux river, Annapolis county..	100,000
Total..	900,000

BAY VIEW HATCHERY.

	Lobsters.
Black point..	8,500,000
McDonald's reef..	17,000,000
North side Pictou island..	10,500,000
Carribou harbour..	6,000,000
Graham's reef..	11,000,000
Skinner's reef..	12,000,000
North of Doctor island..	13,000,000
West end Pictou island..	12,000,000
Sandy cove..	10,500,000
Gull rock..	10,500,000
Carribou island..	5,000,000
Cole's reef..	7,000,000
Shea's reef..	13,000,000
Wide entrance..	3,000,000
Total..	139,000,000

* See also Bedford hatchery.

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CANSO HATCHERY.

	Lobsters.
Canso and vicinity..	69,000,000
Whitehead and vicinity..	8,000,000
Charles cove and Port Felix..	6,000,000
Queensport and vicinity..	8,000,000
Mulgrave and vicinity..	5,000,000
Dover and vicinity..	4,000,000
Total..	100,000,000

ISAAC'S HARBOUR HATCHERY.

	Lobsters.
Wedge island off Liscomb..	5,000,000
Niteys Mate..	6,000,000
Port Beckerton..	5,000,000
Fishermen's harbour..	6,000,000
Isaac's harbour..	5,000,000
Drum Head islands..	7,000,000
Seal harbour..	4,000,000
Coddles harbour..	5,000,000
New harbour..	4,000,000
Little harbour, ledges..	3,000,000
Total..	50,000,000

ARICHAT HATCHERY.

	Lobsters.
Chedabucto bay, from Petit de Grat westward, Lennox passage, north and south shores, Cape Hougit and Poulamond..	57,750,000

INVERNESS HATCHERY.

	Lobsters.
Polet's cove..	4,000,000
Pleasant bay..	3,000,000
Cape Rouge..	2,000,000
Little river..	3,000,000
Eastern harbour..	4,000,000
Point Cross..	6,000,000
Grand Etang..	6,000,000
Margaree harbour..	6,000,000
Chimney Corners..	3,000,000
Margaree island..	3,000,000
Total..	40,000,000

NEW BRUNSWICK.

RESTIGOUCHE HATCHERY.

	Salmon. Fry. Fingerlings.
Upsalquitch river, vicinity of Cooksie's..	350,000
Restigouche river, vicinity of Redbank..	350,000

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	Fry.	
Restigouche river, vicinity of Tracy brook.. . . .	350,000	
Restigouche river, vicinity of Haford's.. . . .	350,000	
Vicinity of Little Cross point.. . . .	350,000	
Matepedia lake and Causapschal river.. . . .	250,000	
River and brook near hatchery.. . . .	123,000	
Matepedia river, vicinity of Causapschal.. . . .		40,000
Total (2,163,000).. . . .	2,123,000	40,000

MIRAMICHI HATCHERY.

	Salmon.	
Northwest Miramichi and upper tributaries.. . . .	700,000	
Main southwest Miramichi.. . . .	200,000	
Little southwest Miramichi.. . . .	600,000	
Sevogle river.. . . .	250,000	
Renous river.. . . .	150,000	
Barnaby river.. . . .	50,000	
Millstream.. . . .	50,000	
Turtle creek, Petitcodiac river.. . . .	25,000	
Hatchery brook.. . . .	25,000	
Total.. . . .	2,050,000	

ST. JOHN RIVER HATCHERY.

	Salmon.	Land-locked salmon.
St. John river, various points.. . . .	2,340,000	
Tobique river, between Plaster rock and Riley brook.. . . .	560,000	
Salmon river.. . . .	400,000	
Shogomoc river.. . . .	100,000	
Skiff lake.. . . .	100,000	
Maguadavic lakes.. . . .		200,000
Total (3,700,000).. . . .	3,500,000	200,000

SHEMOGUE HATCHERY.

	Lobsters.
Northumberland strait, and between Cape Spear and Cassies, Cape West.. . . .	132,000,000

SHIPPEGAN HATCHERY.

	Lobsters.
Bay Chaleur, Shippegan harbour, Northumberland strait.. . . .	145,000,000

PRINCE EDWARD ISLAND.

KELLY'S POND HATCHERY.

	Salmon.
Morell river.. . . .	315,000
Bakers river.. . . .	252,000
Winter river.. . . .	189,000
North river.. . . .	189,000

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	Salmon.
Coleman river..	63,000
Indian river..	63,000
Dunk river..	63,000
Murray river..	63,000
Total..	1,197,000

CHARLOTTETOWN HATCHERY.

	Lobsters.
St. Peter's island, east reef..	7,000,000
Charlottetown harbour, inside..	3,500,000
Canoe cove..	14,000,000
Campbell reef..	7,000,000
Argyle shore..	14,000,000
Kippoch reef..	14,000,000
Point Prim..	7,000,000
Governor's island reef..	10,500,000
Holland cove..	7,000,000
St. Peter's island, west reef..	7,000,000
Block House bar..	3,500,000
Total..	94,500,000

GEORGETOWN HATCHERY.

	Lobsters.
Sturgeon bay..	10,000,000
Montague bay..	10,000,000
Cardigan bay..	15,000,000
Outside shore between Cape Bear and Souris..	81,000,000
Total..	116,000,000

QUEBEC.

TADOUSAC HATCHERY.

	Salmon.
Long and Gobeil lakes and Bergeronnes river..	1,000,000
St. Margaret river..	400,000
Jacques Cartier river..	200,000
Rivière à Mars..	100,000
Rivière St. Jean..	100,000
Little Saguenay river..	100,000
Malbaie river..	100,000
Total..	2,000,000

LAC TREMBLANT HATCHERY.

	Speckled Trout.	Salmon.	Salmon Trout.
Lac Tremblant..		100,000	300,000
Lac Superior..	10,000		30,000
Lac Brochet			50,000
Lac Cornu..			30,000
Lac Des Iles..			

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	Speckled Trout.	Salmon.	Salmon Trout.
Lac Bisette.....			50,000
Lac des Sables.....			50,000
Lac Trois Montagnes.....			50,000
Lac Lanot and Henry.....			30,000
Lac Bebite.....		15,000	150,000
Lac du Nord.....			50,000
Lac Croche.....			50,000
Lac Manitou.....	10,000		
Private lake, Labelle Co.....	8,000		
Grand, Noir and Castor lakes.....	10,000		
Lake In Laurentian Mts.....	10,000		
La Truite lake.....			50,000
Lake Masson.....		50,000	50,000
Total....(1,153,000).....	48,000	165,000	940,000

ST. ALEXIS HATCHERY.

	Speckled Trout.	Atlantic Salmon.	Rainbow Trout.	Grey Trout.
Lambert lake.....	50,000			
Chain of Three Lakes.....	40,000	25,000		
Carolus lake.....	45,000		10,000	
Castor lake.....	50,000			
Red Trout lake.....	45,000			
Bellemare lake.....	20,000			
Perthuis lakes.....	30,000	20,000		
Shawinigan Waters.....	55,000			15,000
Mastigouche river.....	126,000			24,000
Lac La Pêche.....	20,000	20,000	20,000	
Lac à Paillé.....	19,000			
Wapizagonke lake.....		15,000		
Ferron lake.....		20,000	20,000	
Eau Claire lake.....				10,000
Bilodeau lake.....				1,000
Total.....(700,000).....	500,000	100,000	50,000	50,000

LAKE LESTER HATCHERY.

Yearlings.

	Grey Trout.	Atlantic Salmon.
Lssawappi lake.....	7,000	5,000

Fingerlings.

	Grey Trout.	Atlantic Salmon.	Salmon Trout.
Breeches lake.....	10,000		
Magog lake.....	60,000	61,000	75,000
Massawappi lake.....	50,000	50,000	55,000
Orford lake.....	10,000	6,000	
Megantic lake.....	10,000	4,000	10,000
Brome lake.....	10,000	4,000	10,000
	150,000	125,000	150,000

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Fry.

	Grey Trout.	Salmon Trout.
Megantic lake	100,000	120,000
Massawippi lake	30,000	30,000
	<hr/> 130,000	<hr/> 150,000
Total Grey trout	287,000	
“ Atlantic salmon.....	130,000	
“ Salmon trout.....	300,000	
	<hr/>	<hr/> 717,000
“ Yearlings.....	12,000	
“ Fingerlings.....	425,000	
“ Fry.....	280,000	
	<hr/>	<hr/> 717,000

GASPE HATCHERY.

	Salmon.
Dartmouth river.....	653,000
York river.....	686,000
St. John river.....	686,000
	<hr/>
Total.....	2,025,000

MAGOG HATCHERY.

	Salmon Trout.	Atlantic Salmon.	Gray Trout.	Speckled Trout
Trois Saumons lake..	25,000			
Otter Pond.....	12,000			4,000
Barbue lake.....	25,000			
Joseph lake.....	25,000			
Raquette lake.....	16,000	5,000		
Poulin lake.....	25,000			
Memphremagog lake.	350,000	25,000	225,000	
Brome lake.....	50,000	5,000		
Massawippi lake....	50,000	5,000		
Smooth pond.....	45,000	5,000		
Key pond	45,000	5,000		
Scaswanninipus lake.	45,000			
Orford lake.....	25,000	5,000		
Lake Lester hatchery	50,000	25,000		
Bécancour River....	25,000			
Tomfobia river.		20,000		
Public brook.....				3,000
Cliff lake.....				5,000
Dory brook.....				3,000
Recapitulations.....	813,000	100,000	225,000	15,000
	<hr/>	<hr/>	<hr/>	<hr/>
Total.....				1,153,000

PORT DANIEL HATCHERY.

	Lobsters.
Bay Chaleur, between Port Daniel and St. Godfroy..	50,000,000

HOUSE HARBOUR HATCHERY.

	Lobsters.
Magdalen islands, lagoons and coastal waters..	45,000,000

ONTARIO.

NEWCASTLE HATCHERY.

	Salmon Trout Yearlings.	Salmon Trout Fry.	Speckled Trout.	Black Bass Fingerlings and Parent fish.
Lake Couchiching	500			
Lake Simcoe	500			
Lake Charlston.....	500			
Rideau lakes	500			
Bay of Quinté.....	500			
Sunfish lake.....	500			
Indian and Dog Lakes...	300	25,000		
Lake Ontario, Hamilton.....		100,000		
“ Toronto		100,000		
“ Whitby.....		100,000		
“ Cobourg.....		200,000		
“ Kingston.....		100,000		
“ Consecon.....		100,000		
“ Bowmanville.....		150,000		
“ Newcastle.....		200,000		
“ Picton.....		100,000		
Lake Simcoe.....		75,000		
Lake Couchiching.....		75,000		
Charlston lake.....		75,000		
Rideau lakes.....		75,000		
Sunfish lake.....		20,000		
Cawstoga river				150
Maitland river.....				200
Aux Sables River at Ailsa Craig.....				150
Lower Mill Pond Castleton.....			(Parent Fish).	16
Spring Creek, Desboro Village.....			12,500	
Spring Creek, West Zorra.....			12,500	
Shantz Creek			12,000	
Ragland Stream.....			8,000	
	3,300	1,495,000	45,000	516
Total				1,543,816

SANDWICH HATCHERY.

	Whitefish.
<i>Detroit river:—</i>	
Fighting island.....	5,000,000
Bay below Fighting island.....	4,000,000
Turkey island.....	6,000,000
Stoney island.....	5,000,000
Bois Blanc island.....	10,000,000
Lake below Bois Blanc island.....	5,000,000
In river at hatchery.....	20,500,000
<i>Lake Erie:—</i>	
Pigeon bay.....	3,000,000
Colchester.....	3,000,000
Kingsville.....	1,000,000

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	Whitefish.
^{Bar Pt.} Ban point.....	2,000,000
Leamington.....	1,000,000
Rondeau.....	1,000,000
Port Stanley.....	1,000,000
<i>Lake Ontario:—</i>	
Hamilton.....	1,000,000
Toronto.....	1,000,000
Niagara.....	1,000,000
Belleville, Bay of Quinte.....	1,500,000
Peach island, <u>Lake St. Clair</u>	5,000,000
Total.....	77,000,000

WIARTON HATCHERY.

	Whitefish. Salmon Trout.	Pickarel. Speckled Trout.
<i>Lake Huron:—</i>		
Kincardine.....	200,000	
Southampton.....	200,000	
Tobermory.....	500,000	
Rattle Snake.....	500,000	
South Bay.....	500,000	
Providence Bay.....	500,000	
Duck Island and Meldrum Bay.....	600,000	
<i>Georgian Bay:—</i>		
Killarney.....	500,000	
Jackson Shoal.....	500,000	
Surprise Shoal.....	500,000	
Cape Croker.....	500,000	
Little Port Elgin.....	500,000	
Hay Island.....	1,000,000	
White Cloude Island.....	1,000,000	
Griffth Island.....	1,000,000	
Gravelly Point.....	1,000,000	
Meaford.....	500,000	
Cape Rich.....	500,000	
Squaw Point.....	500,000	
Vails Shoal.....	500,000	
Camersons Point.....	450,000	
Pruders Landing.....	200,000	
Beatty Saugeen River.....	50,000	8,000
Spring Creek.....		8,500
Philpsburg Spring Creek.....		5,000
Amos Weber's Pond.....		8,000
Running Stream.....		5,000
Camp Creek.....		5,000
Big Head and Sydenham Rivers.....		10,000
Total (12,249,500).....	12,200,000	49,500

SARNIA HATCHERY.

	Whitefish.	Pickarel.
Lake Huron, between lightship and Kettle point.	57,000,000	
Point Edward and Sarnia spawning grounds.....		56,450,000
Aux Sables river, Ailsa Craig.....		50,000
Total (113,500,000).....	57,000,000	56,500,000

QUINTE POND.

	Black Bass. Parent Finger- Bass. lings.
Crow lake..	21
Bark lake..	300
Rideau lake..	300
Mink lake..	250
Bass lake..	250
Stoco lake..	200
Bartlett lake..	250
South lake..	300
Fox lake..	300
Baptiste lake..	800
Sunday lake..	275
Foster lake..	300
Opinicon lake..	300
Sand lake..	300
Golden lake..	300
Yamaska river..	125
Total..	21 4,500

MANITOBA.

SELKIRK HATCHERY.

	Whitefish.
Lake Winnipeg, Red river..	50,000,000

BERENS RIVER HATCHERY.

Lake Winnipeg, Berens river..	70,000,000
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WINNIPEGOSIS HATCHERY.

	Eyed eggs.
Lake Winnipegosis, Snake island neighbourhood.. . . .	3,200,000

BRITISH COLUMBIA.

FRASER RIVER, HATCHERY.

	Cohoe.
Fraser river & Morris creek..	3,626,000

LAKELSE LAKE, SKEENA RIVER, HATCHERY.

	Sockeye.
Lakelse river, Coldwater river..	4,191,470

GRANITE CREEK HATCHERY.

	Sockeye.	Cohoe.
Shuswap lake..	2,027,000	19,300

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Speckled Trout. Atlantic Salmon. Cut Throat Trout.

Violin lake, Slocan & Johnson Creek	25,000		
White lake, She-whap-muh Peninsula		10,000	
Granite creek (Source)		10,000	
Edith lake, Kamloops		5,000	
Kootenay lake, West Arm		10,000	
Le Bois lake, Kamloops		10,000	
Land Locked lake, near Kamloops		10,000	
Nelson			100,000
Slocan lake			50,000
McLeod lake, Kamloops			5,000
Kootenay lake, West Arm			125,000
Campbell lake, near Kamloops			10,000
Lake South from Kamloops			10,000
Stump lake, near Kamloops			10,000
Deep creek Valley lake			10,000
.....	25,000	55,000	320,000

Kamloops Trout released near Proctor.. 30,000
 Total 2,476,300

HARRISON LAKE HATCHERY.

	Sockeye.	Spring.	Cohoe.
Morris creek, Harrison lake.. . .	6,475,000	1,900,000	190,000
Total			8,565,000

PEMBERTON HATCHERY.

Birkenhead river..	6,750,000		750,000
Total			7,500,000

RIVERS INLET HATCHERY.

Oweekayno lake and creek.. . . .	10,436,000
Quap creek	1,000,000
Total	11,436,000

BABINE HATCHERY.

Salmon river, Babine lake.. . . .	8,365,000
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STUART LAKE HATCHERY.

Stuart lake..	6,935,000
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COWICHAN LAKE HATCHERY.

	Spring Salmon.	Cohoos.	Speckled Trout.	Atlantic Salmon.	Cut Throat Trout.	Steelhead Trout.
Cowichan river	425,000	500,000		5,000	100,000	145,200
Cold Water creek		1,600,000				
Beaver creek		1,000,000	12,000	12,000	100,000	
Beadnell creek		550,000				
Spring creek		400,000	2,500		25,000	
Green creek		300,000	10,000		56,000	
Seeton creek			20,000		100,000	
Robinson river			20,000	8,000	40,000	
Hatchery creek			7,000	15,000	20,000	
Grant's creek			500			
Mead's creek				35,000		
Foster creek				18,000	5,000	
March creek				5,000		
	425,000	4,350,000	72,000	98,000	440,000	145,200
Total					5,530,200	

ANDERSON LAKE HATCHERY.

	Cohoe.	Sockeye.	Dog Salmon.
Ternan creek and Anderson lake	200,000	1,448,000	40,000

KENNEDY LAKE HATCHERY.

	Sockeye.
Kennedy Lake	6,414,000

NIMPKISH HATCHERY.

Operated by B. C. Packer's Association.

Kennedy lake	6,414,000
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I have the honour to be, sir,
Your obedient servant,

J. A. RODD.

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APPENDIX No. 20.

THE OUTSIDE STAFF OF THE FISHERIES BRANCH.

LIST OF INSPECTORS OF FISHERIES IN THE DIFFERENT PROVINCES OF THE DOMINION, 1912.

Name.	P. O. Address.	Extent of Jurisdiction.
McLeod, A. G.	South Gut, St. Ann's, N.S.	District No. 1.—Cape Breton island.
Hockin, Robt.	Pictou, N.S.	District No. 2.—Cumberland, Colchester, Pictou, Antigonish, Guysboro', Halifax and Hants counties.
Fisher, Ward.	Shelburne, N.S.	District No. 3.—Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings counties.
Calder, John F.	Campobello, N.B.	District No. 1.—The counties of Charlotte and St. John.
Chapman, Robt. A.	Moncton, N.B.	District No. 2.—Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert counties.
Harrison, H. E.	Fredericton, N.B.	District No. 3.—Kings, Queens, Sunbury, York, Carleton and Victoria counties.
Matheson, J. A.	Charlottetown.	Prince Edward Island.
Wakeham, Wm., M.D.	Gaspé Basin, Que.	Lower St. Lawrence river and gulf.
Bernard, C. A.	St. Césaire.	Eastern Townships.
Riendeau, Jos.	Longueuil, Que.	The counties of the province of Quebec bordering on the St. Lawrence from Huntingdon to Three Rivers.
Foster, T. J.	Sault Ste. Marie, Ont.	The districts of Rainy River, Thunder Bay, Algoma, Nipissing, Parry Sound, Muskoka, and the counties of Simcoe, Grey and the Georgian bay side of Bruce county to Cape Hurd, including the waters of and around Manitoulin island and islands in its vicinity, as well as the waters of Georgian bay, North channel, and the Canadian waters of Lake Superior.
Sheppard, O. B.	Toronto, Ont.	That portion of the county of Bruce bordering on Lake Huron from Cape Hurd south, and the waters within the said county, as well as the counties of Huron, Lambton, Essex, Kent, Elgin, Norfolk, Haldimand, Welland, Middlesex, Oxford, Perth, Brant, Waterloo, Wellington and Dufferin, and the Canadian waters of Lakes Huron, St. Clair and Erie and connecting waters and Niagara river down to Niagara falls.
Hurst, J. S.	Belleville, Ont.	The remainder of the province of Ontario, embracing the Canadian waters of Niagara river from Niagara falls, as well as the Canadian portion of Lake Ontario and the St. Lawrence river, and the Ontario half of the Ottawa River up to, and including, the portion thereof in the county of Renfrew, as well as the whole of Lake Simcoe.
Howell, Capt. J. A.	Selkirk, Man.	Province of Manitoba and the district of Keewatin.
Miller, E. W.	Fort Qu'Appelle.	{ " Saskatchewan. } Chief " Alberta and district of McKenzie. } Inspector.
MacDonald, G. C.	Prince Albert, Sask.	Province of Saskatchewan.
Wilson, Justus.	Noyes Crossing, Alta.	Northern Alberta.
McKay, Horace T.	Dawson City.	Yukon District.
Cunningham, F. H.	New Westminster.	Province of British Columbia — No. 1, southern district, (and Chief Inspector for the Province)
Williams, J. T.	Port Essington.	Province of British Columbia — No. 2, northern district.
Taylor, E. G.	Nanaimo.	" " No. 3, Vancouver island.

OTHER DEPARTMENTAL OFFICERS.

Migneault, R. M. S.	Yamaska, Que.	Inspector of fishways.
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LIST OF FISHERY OFFICERS IN THE DOMINION OF CANADA, 1912.

NOVA SCOTIA.

Annapolis County.

Name of Officer.	P.O. Address.	Extent of Jurisdiction.
Bailey, Wm. M.....	Middleton.....	Annapolis County.

Antigonish County.

McAdam, Alexander....	Malignant Cove.....	Antigonish County.
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Cape Breton County.

King, H. A.....	Little Bras d'Or....	Cape Breton county.
Gillis, D. M.....	Louisburg.....	" "
McCuish, John.....	Scatarie.....	" "
McDonald, Joseph.....	Little Lorraine.....	" "
McDonald, Allan.....	Gabarouse Lake.....	" "
McLean, Murdock.....	Leitches Creek.....	" "
McDonald, Angus.....	Port Morien.....	" "
Sullivan, Timothy.....	Little Bras d'Or.....	" "

Colchester County.

Marsh, Lowell.....	Central Economy....	Colchester county.
Langille, B.S.....	Tatamagouche.....	" "
McCleave, J. H.....	Lower Stewiacke...	" "

Cumberland County.

Angevine, Frank.....	Middleboro.....	Cumberland county.
Brownell, Ferguson.....	Norhport.....	" "
Ward, J. Morton.....	Advocate Harbour...	" "
Kirwin, Frank.....	Wallace.....	" "
Smith, R.S.....	Pugwash.....	" "
Thompson, Gay.....	Oxford.....	" "

Digby County.

Torrie, G.E.....	Digby.....	Municipality of Digby, Digby county.
Aymar, Wm.....	Meteghan.....	Municipality of Clare, "

Guysboro County.

Dillon, John A.....	Guysboro.....	Guysboro County.
Cooper, R. V.....	Wine Harbour.....	" "

Halifax County.

Gaston, Robt.....	Tangier.....	Halifax county.
Kennedy, Wm.....	North Shore.....	" "
Rowlings, George.....	Musquodoboit Har..	" "

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List of Fishery officers in the Dominion of Canada—*Continued.*NOVA SCOTIA—*Continued.**Hants County.*

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Cochrane James.....	St. Croix.....	Hants county.
McDonald, Chas.....	Shubenacadie.	"

Inverness County.

Aucoin, C. W.....	Eastern Harbour. ..	From Big Pond lobster factory north, including Chetiacamp, Eastern Harbour, Little River, Pleasant Bay and Pollets Cove.
Cody, M. J.....	S. W. Margaree.	Inverness coast from Broad Cove Chapel to Delany's Cove, also East lake Ainslie and streams, Loch Ban, S. W. Margaree river and tributaries, and Margaree river from forks of Margaree harbour.
Ross, Jas. J.....	N. E. Margaree,	Coast of Inverness Co., from Delany's Cove northward, including Big Pond, Eastern Hr., &c., also N. E. Margaree river from Margaree forks to source, and all other streams to Victoria Co. line.
McLellan, D. N.....	Dunvegan.....	Inverness county.
McIntosh, Geo. P.....	Pleasant Bay.....	Coast of Inverness Co. extending from Pleasant Bay to Meat Cove (inclusive).
McLennan, Jno. B.....	Kingsville.....	Inverness Co.
McDonald, A. J.....	Seaside, Port Hood.	W. division coast south of Mabou Hr., including S. W. Mabou river, Port Hood, Judique, Long Pt., Pt. Hastings and Hawkesbury, to N. W. arm River Inhabitants in interior; and north side Victoria Co., from Js. McKinnon's to Whycocomagh bay; and through Glencoe and S. W. ridge of Mabou to Mabou bridge.

Kings County.

Chute, Capt. Edward...	Canada Creek.	Kings county.
Reid, Reuben F.....	Wolfville.....	"
Rathbone, C. F. A....	Hortonville.....	"

Lunenburg County.

Hebb, L. J.	Lunenburg.....	Lunenburg county.
Evans, Austin.....	Chester.....	"

Pictou County.

Sutherland, Robert ...	River John.....	Western division Pictou Co., comprising coast water from Colchester Co. line to Cole's reef, Pictou Hr. and streams flowing into it, viz., River John and tributaries, Toney river, and Big and Little Cariboo rivers.
Germain, Wm.....	Rudway.....	Pictou county.
McDonald, D. L.....	Bailey's Brook.....	Pictou county.
Pritchard, A. O.....	New Glasgow.....	Pictou harbor, Pictou island, East, West and Middle rivers, Pictou Co.

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LIST of Fishery Officers in the Dominion of Canada—*Continued.*NOVA SCOTIA *Concluded.**Queens County.*

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Fraser, W. E.....	Liverpool.....	Queens county.
Young, Chas.....	Mill Village.....	"

Richmond County.

Sampson, Anthony.....	Lower L'Ardoise....	That portion of sea coast, lakes and inland waters lying east of St. Peter canal.
Boudrot, Capt. Sylvester	Petit de Grat.....	Coast and inland waters of Isle Madame, including southerly half of waters of Lennox passage.
Thibreau, P. J.....	Thibeaupville.....	Richmond county.

Shelburne County.

Smith, E. D.....	Shag Harbour.....	From and including Clyde river to Yarmouth Co. line.
Walls, George.....	Shelburne.....	Shelburne County.

Victoria County.

Campbell, Jno. M.....	Care Marine Agent at Halifax.....	St. Paul's island.
McAulay, Allan.....	Big Baddeck.....	Victoria county.
Duggan, A. E.....	Dingwall.....	Cape North, Bay St. Lawrence to county line at Meat Cove.
Montgomery, D. P.....	Neils Harbour.....	Neils Harbour, including Green Cove and New Haven.
Morrison, Alex.....	Wreck Cove.....	Englishtown north to Smoky cape at South Ingonish.
McDonald, Murdo.....	Big Bras d'Or.....	Big Bras d'Or north to Englishtown.
Donovan, J. T.....	Ingonish.....	North and South Ingonish, including Ingonish island.
McRae, Charles.....	Brook, Middle River	Victoria island.

Yarmouth County.

D'Entremont, J. G.....	Middle W. Pubnico.	Yarmouth county.
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NEW BRUNSWICK.

Albert County.

Conner, N. D	Alma.....	Albert county.
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Charlotte County.

Worrell, Robert.....	St. Andrews.....	Waters in vicinity of St. Andrews, extending from Owen head to Oak bay.
Fraser, W. A.....	Woodward's Cove, Grand Manan....	Island of Grand Manan, and waters surrounding the same.
Brown, Burden.....	Wilson's Beach..	Campobello, and the West isles, Charlotte Co.
Todd, Frank.....	St. Stephen.....	Charlotte county.
Murchie, Frank.....	St. Stephen.....	Charlotte county.
Lord, C. H.....	Lord's Cove, Deer Isl.	West isles.
Justason, E. C.....	Pennfield.....	Charlotte county.
McNichol, Elgin.....	Letete.....	

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List of Fishery Officers in the Dominion of Canada—*Continued.*NEW BRUNSWICK—*Continued.**Gloucester County.*

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Canty, Thomas.....	Bathurst.....	Gloucester county.
Doucet, Jas. P.....	Elm Tree.....	"
Arseneau, Edmond.....	Inkerman.....	"
Sewell, Edmund.....	Pokemouche.....	"

Kent County.

Hannah, Wm. F.....	Richibucto.....	Kent county.
Allain, P. A.....	Buctouche.....	Coast line and inland waters of the parishes of Wellington and St. Marie.

Madawaska County.

Gagnon, L. A.....	Edmundston.....	Madawaska County.
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Northumberland County.

Abbott, Lemuel.....	Chatham.....	Both shores of Miramichi river from Point au Quart on south and Oak point on north to junction of N.W. and S.W. Miramichi rivers, with all islands therein and tributary streams.
McDonald, Ronald.....	Bayside.....	Northumberland county.
Williston, Wathan..	Bay du Vin.....	"

Queens County.

Holmes, Wm.....	Gagetown.....	Queens county.
Worden, A. C.....	Cody's.....	"

Restigouche County.

Hamilton, Wm. C.....	Black Lands... ..	Baie des Chaleurs, and tributaries, from Belledune to Dalhousie.
Ferguson, Ebenezer....	Point La Nim.....	Restigouche river and its tributaries in the counties of Restigouche and Victoria.
Mowat, Max.	Campbellton.....	Restigouche county.

Sunbury County.

Babitt, Fred.....	Swan Creek.....	St. John River from Indiantown, Sunbury county, to the county line of York.
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St. John County.

Brittain, B. B.....	55 Middle street, St. John West.....	St. John county.
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Victoria County.

LeClair, Joseph.....	Grand Falls.....	Victoria county.
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LIST of Fishery Officers in the Dominion of Canada—*Continued.*NEW BRUNSWICK—*Continued.**Westmorland County.*

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Vienneau, Siffroid	Dapuis Corner	Coastal and inland waters of parish of Shediac, and portion of Botsford parish, north of Big Shemogue Hr., and road from same to near Bristol corners, past Bristol corners and Lowthers to parish of Sackville, with jurisdiction in parishes of Moncton and Salisbury.
Melanson, Siméon	Pré-d'en-haut	Parish of Dorchester, including Petitcodiac river.
Prescott, Robert	Baie-Verte	Part of Botsford parish, county of Westmorland.
Prescott, Joseph	"	Parishes of Westmorland and Sackville.

York County.

McKay, James D.	Fredericton	York county.
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PRINCE EDWARD ISLAND.

Kings County.

Keays, John	Souris	Kings county.
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Prince County.

Davison, John	Bedeque	Prince county.
Gallant, Meddie	Bloomfield	"

Queens County.

McAulay, A. C.	Tracadie Cross	Queens county.
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PROVINCE OF QUEBEC.

Gaspé County.

Kennedy, Frederick	Douglastown	That portion of the province south of the St. Lawrence, to and including county of Bellechasse, but specially the counties of Bonaventure and Gaspé.
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Magdalen Islands.

Chiasson, Placide	House Harbour. ...	Magdalen islands.
Chevrier, J. A.	Amherst	That part of Magdalen islands comprising Entry, Amherst and Grindstone islands, also Harbour Basque lagoons.

SESSIONAL PAPER No. 22

LIST of Fishery Officers in the Dominion of Canada—*Continued.*PROVINCE OF QUEBEC—*Concluded.**Saguenay County.*

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Blais, Alex.....	(Winter Address), Levis. (Summer address), Long Pt. Bradore, <i>via</i> New- foundland.....	From Blanc Sablon to Shikatika, (Bonne-Espérance district).
Comeau, Nap. A.....	Godbout.....	From Jambons to Tadousac (Godbout district).
Cormier, Achille.....	(Winter address), Esquimaux Point. (Summer) Romaine <i>via</i> Natashquan.	From Cape Whittle to Natashquan Point, (Romaine district).
Joncas, Richard.....	Natashquan.....	From Natashquan to Ste. Geneviève (Natashquan district).
LeBlanc, Eusèbe.....	Esquimaux Point...	From Ste. Geneviève to Pigon (Mingan district).
Evans, Thos.....	St. Augustin.....	From Shikatika to Cape Whittle (St. Augustin district).
Levesque, Elzéar.. . .	Seven Islands.....	Ste. Marguerite, Seven isles, Moisie and Pigeon.

MANITOBA.

White, C. L.....	Winnipegosis.....	Manitoba.
Stevenson, E. H.....	The Pas.....	Keewatin district.
Daly, Daniel S.....	Selkirk.....	Manitoba.

SASKATCHEWAN.

Thom, A. K.....	Wadena.....	Wadena district.
Silverthorn, J. W.....	Lumsden.....	District of Longlake, Qu'Appelle river, bounded on south by base line Tp. No. 16, on north by Tp. No. 30, on east by east side of Range 19, and on west by west side of Range 27, all west of 2nd meridian.
Lambert, Mathias.....	Cold Lake.....	Cold and Primrose lakes and vicinity.
Fitzgerald, Ira.....	Meota.....	Jackfish lake district.

List of Fishery Officers in the Dominion of Canada—*Concluded.*

ALBERTA.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Hoad, Nelson J.....	Calgary	Southern, Alberta.
Wood, Ingram.....	Wetaskiwin	Pigeon lake, etc.
Potts, R. H.....	Sawridge.....	Lesser Slave lake and vicinity.

BRITISH COLUMBIA.

Galbraith, W. M.	14 Ridge Road, Victoria.	Cowichan river district.
McLeod, John.....	Nelson.....	Kootenay district.
Saugstad, Gunner.....	Rivers Inlet.....	Rivers inlet district.
Norrie, Stewart.....	Prince Rupert.....	Prince Rupert district.
Adamson, W. T.....	Naas.....	Naas river district.
Widsten, John.....	Bella Coola.....	Bella Coola and Kinsquit districts.
Harrison, Chas.....	Massett.....	Queen Charlotte islands.
Roberts, Benjamin.....	Vernon.....	Yale district.
Shotton, Horatio.....	Kamloops.....	Kamloops district.
Champion, L. F.....	150 Mile House.....	Lillooet district, north of Clinton, Caribou and Cassiar (Inland).

LIST OF OFFICERS IN CHARGE OF GOVERNMENT FISH
HATCHERIES, ETC., 1912.

Name.	P. O. Address.	Province.	Rank.
Walker, John.....	Ottawa.....	Ontario.....	Officer in charge Government Hatchery.
McLeod, A. W.....	Newcastle.....	".....	"
Parker, Wm.....	Sandwich.....	".....	"
Eldridge, W. J.....	Warton.....	".....	"
Laschinger, A. G.....	Sarnia.....	".....	"
McNab, A. J.....	Port Arthur.....	".....	"
Williscroft, E. J.....	Southampton.....	".....	"
Deseve, A. L.....	Magog.....	Quebec.....	"
Catellier, J. N.....	Tadouac.....	".....	"
Lindsay, R. C.....	Gaspé Basin.....	".....	"
Elliott, Joseph.....	St-Alexis des Monts.....	".....	"
Langlois, Edward.....	Mont Tremblant.....	".....	"
Belknap, W. G.....	Baldwin Mills.....	".....	"
Mowat, Alexander.....	Campbellton.....	New Brunswick.....	"
McCluskey, F. J.....	Grand Falls.....	".....	"
Sheasgreen, Isaac.....	South Esk.....	".....	"
Brittain, B. B.....	St. John West.....	".....	"
Ogden, Alfred.....	Bedford Basin.....	Nova Scotia.....	"
McDermid, Donald.....	N. E. Margaree.....	".....	"
Burgess, Frank.....	Windsor.....	".....	"
Holroyd, A. W.....	Winsloe Station.....	P. E. Island.....	"
Paulson, C. P.....	Selkirk.....	Manitoba.....	"
Grenon, Jos. O.....	Winnipegosis.....	".....	"
Johnston, J. B.....	Victoria.....	Brit. Columbia.....	"
Mitchell, D. S.....	Kualt.....	".....	"
Graham, T. W.....	Lillooet.....	".....	"
Robertson, Alex.....	Harrison Springs.....	".....	"
Pretty, A. W.....	Rivers Inlet.....	".....	"
Gibbs, H. L.....	Hazelton.....	".....	"
Crawford, H. C.....	".....	".....	"
Castley, J. H.....	Duncans.....	".....	"
Martin, J. E.....	Clayoquot.....	".....	"
Bothwell, David.....	Uchucklesit.....	".....	"
Kemp, Ernest.....	Charlottetown.....	P. E. Island.....	Dominion Oyster Expert.

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LIST of Officers in Charge of Fisheries Patrol Boats, 1912.

Name.	Boat.
David Stewart	<i>Davies.</i>
Joseph Foster	Patrol Boat No. 1.
Silas Mitchell.....	Patrol Boat No. 2.
C. A. Goodwin	<i>Hudson.</i>
Guardian D. N. Forbes.....	<i>Richmond.</i>
W. S. Arseneault	<i>Tanner.</i>
Inspector T. J. Foster.....	<i>Kathleen.</i>
Ralph Forrest.....	<i>Lady of the Lake.</i>
Wm. Dauphinee.....	<i>Elk.</i>
Guardian Jas. J. Wilson	<i>Flatiron.</i>
Wm. Duncan.....	<i>Georgia.</i>
Thos. Hembrough.....	<i>Swan.</i>
Wm. C. Moore.....	<i>Semiahmo.</i>
Chas. Moore.....	<i>Restless.</i>
H. L. Landry.....	<i>Hawk.</i>
James Wilkinson.....	<i>Kayak.</i>
Overseer John Widsten.....	<i>Kingfisher.</i>
W. P. Flewin.....	<i>Linnet.</i>
Overseer Saugstad.....	<i>Merlin.</i>
A. O. Copp.....	<i>Falcon.</i>
F. C. Laird.....	<i>Alcedo.</i>

The steamer "Princess", used in the Gulf of St. Lawrence, is under the command of Inspector Wakeham,

APPENDIX No. 21.

PHOTOGRAPHS



Haddock fishermen baiting their lines.



A large modern fishing schooner leaving Canso harbour for the "banks."



On the beach at Perce, Quebec; splitting codfish for drying.



Fish drying flakes; a stack of dried codfish in the foreground.



A fishing schooner in dock at Digby, Nova Scotia.



A fish drying scene at Digby, Nova Scotia.



Sunning dried fish on a wharf at Halifax, Nova Scotia.



Discharging fish, at St. Andrews, New Brunswick.



Net drying reels on the shore of Lake Superior.



Raising the net in a salmon trap, British Columbia.



A haul of British Columbia salmon.



